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JORDAN'S

Illustrated Horticultural

GUIDE.



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12-horse; Little Giant and Sedgebeer Corn Crushers; Hedge's and Prindle's
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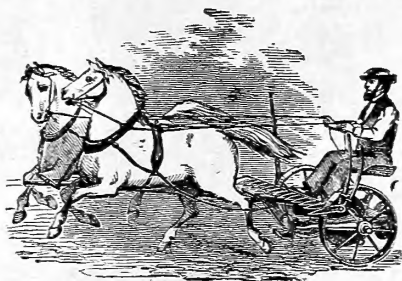
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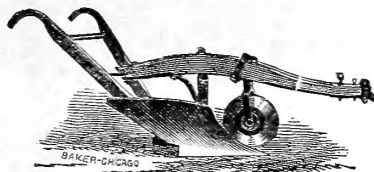
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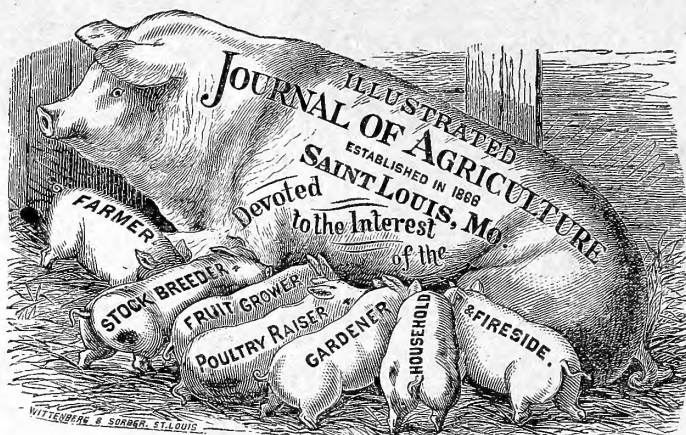


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AND

HORTICULTURAL GUIDE.



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ST. LOUIS, MO.

IF YOU HAVE NO USE FOR THIS CATALOGUE, PLEASE HAND IT TO
SOME ONE THAT HAS.

INTRODUCTION.

In offering this, my **Annual Catalogue of Seeds**, I may be allowed a few words to the public. To the following facts I invite attention:

FIRST—I have **no old stock** to get rid of—all are new seeds.

SECOND—I have spared no trouble or expense to procure from the most reliable growers in Europe and the United States, seeds that are **fresh, pure and true** to name, so that if any stock can give satisfaction, mine will; and further, my extensive range of Greenhouses affords unusual facilities for testing seeds.

THIRD—I offer only those varieties of vegetable seeds that have been tested and proved to be valuable, and I believe that I have all that are suitable for this climate. The list of sorts might have been double in size, but it would have contained many fancy sorts not desirable for general use. The list of flower seeds embraces the choicest varieties, both home and foreign, of established value, as well as the novelties recently introduced and approved by the best florists in Europe.

FOURTH—The prices are marked as low as the cost of good seed and the risks of the business will allow.

I hope, by constant efforts to please customers, to merit a large and steady patronage. For your own sake **order early**; do not fail to write the **address in full**. Orders from unknown persons must be accompanied by **cash**, or satisfactory reference. Seeds in packets will be sent by mail, **postage paid**. Persons ordering by the ounce or pound must inclose eight cents for postage on each pound.

As an inducement to purchases of large collections, either by individuals or clubs, I offer to send by mail, postage paid, as follows:

Persons remitting	\$1 00	may select seeds in packets to the amount of	\$1 20
"	3 00	"	3 60
"	5 00	"	6 00
"	10 00	"	12 00

I shall have a fine lot of Holland Bulbs for planting in October and November, including Hyacinths, Tulips, Jonquils, Crocus, Narcissus, &c. Special catalogue will be issued in September.

SEED DEPARTMENT.

COLLECTION OF GERMAN SEEDS IN ORIGINAL PACKAGES.

FROM BEST EUROPEAN GROWERS.

			Per packet.	
12	Splendid Varieties	Dwarf German ten weeks' stock, separate colors.....	\$1	25
6	"	Semperflorens, or Perp'l Dw'f, ten weeks' stock, separate colors,	"	75
8	"	Large Flowered, " " " "	"	1 25
6	"	New Tree or Giant, " " " "	"	75
6	"	Earliest Flowered, Autumnal Stocks, " " "	"	1 00
12	"	Winter or Biennial Brompton, " " "	"	1 50
8	"	" Early large Flowering " " "	"	1 00
6	"	Splendid double Wall Flower, " " "	"	75
10	"	" Dwarf Bouquet Asters, (Boltze) " " "	"	1 00
12	"	" Pyramidal flowered GERM. ASTERS. " " "	"	1 25
12	"	" Truffauts Pæony flow'd, perfec'n, " " "	"	1 50
6	"	Crown Asters, (white centered) " " "	"	1 00
6	"	Dwarf Chrysanthemum flowered Aster " " "	"	75
8	"	New Emperor or Giant Aster, " " "	"	1 50
6	"	New Victoria Aster, " " "	"	1 00
12	"	Double German, BALSAM, " " "	"	1 50
10	"	" " dwarf " " "	"	1 50
10	"	" " " Camelia spotted, " " "	"	1 50
6	"	" " Rose flowered " " "	"	1 00
4	"	" " improved Camelia " " "	"	1 00
6	"	Double New Carnation striped " " "	"	1 00
12	"	Hollyhocks, extra fine double, " " "	"	1 25
12	"	" (Chaters) unrivalled collection, " " "	"	2 00
8	"	Antirrhinum, (Snap-dragon), " " "	"	75
8	"	" Tom Thumb dwarf, " " "	"	75
10	"	Cockscomb, " " "	"	75
12	"	Petunias, finest large flowered, " " "	"	2 00
6	"	Portulacca, Grandiflora, flowered double, " " "	"	1 50
6	"	Zinnia, Elegans, flowered double, " " "	"	75
12	"	Picotees and Carnations, " " "	"	2 00
12	"	Dianthus, " " "	"	1 25
10	"	Elichrysium, " " "	"	1 25

COLLECTION OF FLOWER SEEDS.

GENERAL ASSORTMENT.

12	Beautiful Varieties of	Antirrhinum,	all colors.....	\$1 00
12	"	Campanulas,	"	1 00
5	"	Calandrina,	"	25
6	"	Convolvulus Major, (Morning Glory)	"	25
7	"	Digitalis or Foxglove,	"	35
6	"	Gilia,	"	25
12	"	Helichrysum,	"	1 00
8	"	Larkspur.	"	35
7	"	Mesembryanthemum,	"	35
6	"	Nasturtium,	"	35
6	"	Nigelia (Love in a Mist),	"	25
6	"	Nolana,	"	25
12	"	Phlox Drummondii, including new sorts		1 00
12	"	"		75
12	"	Portulacca, including double.....		75
8	"	"		50
12	"	Ricinus, (Castor Bean)		1 00
6	"	Saponaria.....		25
8	"	Scabious, (Mourning Bride).....		35
6	"	Sweet William.....		25
6	"	Zinnia Elegans, double.....		50

11	Beautiful Varieties of Assorted Immortelles.....	1 00
12	“ “ “ Ornamental Grasses.....	75
12	“ “ “ Running Vines.....	1 00
12	“ “ “ Foliage or Ornamental Plants.....	1 00
25	“ “ “ Hardy Perennials.....	1 00
25	“ “ “ Biennials and Perennials.....	1 00
15	“ “ “ Annuals.....	1 00

NOVELTIES.

	Per packet.
Ageratum Lasseauxii —Very fine, deep rose color; valuable acquisition.....	80 15
Aguilegia Caryophylloides —Hardy perennial; splendid novelty; flowers variously and magnificently striped.....	25
Amaranthus (Salicifolius)—Drooping; leaves changing from a bronzy green shade to a bright orange red, forming magnificent bright colored plumes, producing a very striking effect either in beds or singly.....	25
“ <i>Bicolor ruber</i> —Leaves yellow crimson and green richly blended; great novelty.....	15
Begonia —Bolivensis, Chelonia, Pearcei, Roseflora, Sedeni and Veitchii. Mixed; finest novelties.....	50
Balsams —“Double Pure White;” very large and beautiful.....	25
“ <i>Improved Camelia flowered</i> —Four colors mixed.....	20
“ “ <i>New Solferino</i> ”—White lilac and scarlet, spotted.....	25
“ <i>Collinsia violacea</i> —Color pure white and deep violet blue; abundant and continuous bloomer.....	25
Centaurea Rugosina —Most beautiful silvery foliage.....	50
Dianthus Heddewigii diadematus, fl. pl. (Diadem Pink)—Flowers three inches across; double; finest shades of lilac carmine and purple, and velvety crimson.....	25
“ <i>Hybridus Ateopurpureus</i> —Double; blood-red.....	25
Lillium Auratum —Golden Banded Lily of Japan; finest of all the Lilies.....	25
New Mignonette (Pyramidal Bouquet)—The Pyramidal Bouquet Mignonette forms a dense, short pyramid of free growth, the numerous branches being terminated by large spikes of red flowers, as many as 300 having been produced on one full-grown plant; foliage of a luxuriant dark green.....	50
New Mignonette, Tall Pyramidal (Reseda Odorata Gigantea Pyramidalis)—Strong, woody stems and vigorous branches, which are clothed with dark-green leaves and club-like spikes of flowers ten inches long, of a fine red tinge; by good culture it grows to a height of 2½ feet and a breadth of 1½ ft.	50
New Dwarf Compact Mignonette (Reseda Nana Compacta Multiflora)—This new variety is very distinct in character, forming a dense semi-globular bush of about ten inches high and eighteen inches across, the robust and vigorous branches being clothed with dark-green leaves, and decorated with innumerable close spikes of reddish-tinted flowers.....	50
Phlox Heynholdi cardinalis (Benary)—Intense fiery-scarlet color, robust growth; blooming constantly; great acquisition.....	20
“ <i>Heynholdi</i> (Benary)—True scarlet; splendid.....	20
Perilla nankinensis atropurpurea folius lacinatus—Deep purple; finely cut foliage.....	20
Petunia —Double, fertilized with great care.....	50
“ Extra fine blotched.....	25
“ <i>Grandiflora Kermesina</i> —Very large flowered; mixed.....	25
“ <i>Grandiflora marginata</i> —Green bordered and veined; large.....	50
Portulacca —Splendid double; mixed.....	25
Primula Sinensis fimbriata punctata elegantissima—Darkest Primula known; flowers rich velvety crimson, fringed and spotted with snow-white.....	1 00
“ <i>Sinensis Kermesina plena</i> —Double red.....	1 00
“ <i>Sinensis alba plena</i> —Double white.....	1 00
“ <i>Sinensis</i> —Mixed.....	50
“ <i>Sinensis Fimbriata</i> —New scarlet; distinct colors.....	1 00
“ <i>Sinensis</i> —Fern-leaved; carmine and white; mixed.....	1 00
Viscaria oculata cœrulea —Flowers lovely blue with dark eye; blooms through entire season.....	50
Zinnia Haageana, fl. pl. —Imbricated flowers; may be easily dried; good for winter bouquets.....	50
“ <i>Elegans Alba fl. pl.</i> —Beautiful pure white.....	25

ORNAMENTAL LEAVED PLANTS.

CULTIVATED CHIEFLY FOR THEIR BEAUTIFUL FOLIAGE.

Amaranthus—One of the finest class of ornamental leaved plants; should be sown early in a frame; half hardy-annuals.

- " *Atropurpureus*—Plants covered with half-drooping bright blood-red flower-spikes, contrasting with the reddish gray metallic reflecting foliage..... 10
- " *Bicolor olbiensis*—Leaves deep rich purple; terminal ones intense blood-red; effective..... 10
- " *Tricolor* (Joseph Coat)—Crimson, yellow and green..... 10
- " *Bicolor*—Crimson and green..... 10
- " *Gordonii*—Bronzy crimson; foliage shading to bright scarlet; dwarf, compact habit..... 10
- " *Melancholicus Ruber*—Blood-red foliage..... 10

Bocconia—Ornamental foliage plants for single specimens or groups on lawns.

- " *Japonica*—Foliage white, fine spikes of cream-colored flowers; height six ft. 25

Castor Bean (*Ricinus*)—Magnificent and highly ornamental plants, of picturesque foliage and stately growth; half-hardy annuals.

- " *Rose*..... 10
- " *Bourboniensis arboreus*—Violet..... 10
- " *Compactus*—Red..... 10
- " *Macrocarpus*—Large-leaved Rose..... 10
- " *Sanguineus*—Crimson..... 10
- " Mixed, all colors..... 10

Canna (Indian Shot)—Stately plants, remarkable for their long and handsome foliage, producing most luxuriant and tropical appearance.....

- " Scarlet..... 10
- " Mixed..... 10

Centaurea Gymnocarpa—Silvery-white foliage; one foot..... 25

Euphorbia (*Variegata*)—A showy, hardy annual, with white and green foliage... 10

Melianthus Major—Beautiful light-green foliage, with deeply serrated and fringed leaf..... 20

Maize—Striped-leaved Japanese; beautiful and evenly striped with green and white; four feet..... 10

- " *New Miniature*—Same as preceding, only dwarf..... 10

Perilla—Handsome foliage plant, with deep mulberry or blackish-purple leaves; half-hardy annuals..... 10

- " *Nankinensis*—Dark purple foliage..... 10

Solanum—Very ornamental, fruit-bearing plants; also remarkable for fine foliage. 10

- " *Robustum*—Rich purple foliage..... 10
- " *Prince of Wales*..... 25
- " *Weatherel's Hybrids*..... 25

EVERLASTING FLOWERS, OR IMMORTELLS.

Acrolinum Roseum—Beautiful rose color..... 5

- " *Alum White*..... 5

Amobium Alatum—White everlasting flower; blooming in large clusters..... 5

Globe Amaranthus, (*Comphrena*) *Alba*—White..... 5

- " *Carnea*—Flesh-colored..... 5
- " *Rubra*—Crimson..... 5
- " *Aurea*—Orange..... 10

Helichrysum—Very effective in garden border and fine for winter use; fine mixed. 10

- " 12 varieties, in assorted colors, each..... 10

Helipterum Sanfordii—One of the finest everlasting flowers, yellow..... 10

Rodanthe Manglesia Majos—Delicate rose color..... 10

- " *Maculata*—Rich rosy purple color..... 10

Xeranthemum Annum—Mixed; free blooming annuals, of purple and white colors..... 10

- "..... 5

Statice—Curious and beautiful, mixed sorts..... 10

ORNAMENTAL GRASSES.

To those who grow the Everlasting Flowers for winter decoration, these grasses will be found invaluable to work up with them. Cut when in bloom and tie up in small bunches.

Agrostis Nebulosa—One of the most graceful..... 10

- " *Pulkella*—Very beautiful..... 10

Avena Sterilis (Animated Oats)—Graceful drooping spikes, on slender stems	10
Briza Geniculata —Fine, of dwarf habit.....	10
<i>Compacta</i> —New, dwarf and fine.....	10
Bromus Brizaformis (Drooping Panicles) like <i>Briza Maxima</i>	5
Chlorus Barbata —Small growth, tassel-like.....	10
Chrysuris Aureus —Dwarf, yellow feathering spikes.....	10
Coix Lachryma —Growth about two feet; well known	5
Erianthus Ravennæ —Fine as the Pampas Grass, which it resembles; flowers the first season.....	25
Hordeum Jubatum (Squirrel's Tail Grass)—Beautiful.....	10
Lagurus Ovalus —(Hare's Tail Grass)—Small white plumes.....	5
Pampas Grass —(<i>Gynerium Argentium</i>)—The most noble grass in cultivation; flowers second season	25
Stipa Pennata —(Feather Grass)—Perennial; flowering second season, perfectly hardy	10

RUNNING VINES.

An exceedingly useful and ornamental class of plants; the strong and luxurious growing varieties making a delightful shade.

Adlumia Cirrhosa (Mountain Fringe)—White; 15 feet	10
Balloon Vine (<i>Cyclanthera Explodens</i>)—Fine foliage and pretty oval-shaped fruit, exploding loudly when ripe.....	10
Balsam Apple —A rapid growing gourd-like plant, with curious shaped fruit.....	10
<i>Pear</i> —Similar to preceding, with pear-shaped fruit.....	10
Bryonopsis Lascinosa —Ivy-like pale-green foliage and bright scarlet fruit....	10
Calampelis Scabra —Rapid growing tender annuals, with large clusters of bright- red flowers	20
Canary Climber (<i>Tropæum Canariensis</i>)—Beautifully divided fine foliage, with yellow flowers.....	15
Cobea Scandens —Large purple flower; rapid grower.....	25
Convolvulus Major (Morning Glory)—Mixed.....	5
Six colors each	5
Cypress Vine —Popular climbing plants, with delicate foliage, scarlet white and mixed, each.....	10
Gourds, Ornamental (Mock Orange)—Highly interesting class of plants, with luxuriant foliage and ornamental fruit; grows 20 feet in a season; 6 varie- ties, each.....	10
Hyacinth Bean —Purple and white, each.....	5
Ipomea —This class of climbers contains some of the most varied and beautiful flowers under cultivation; for rapid growth in covering old walls, stumps of trees, etc., they are invaluable; 12 sorts, each 10 cts.; mixed	10
Lathyrus (Everlasting Pea)—Hardy perennials, growing 8 feet in a season; purple and white, mixed	10
Lophospermum —Ornamental plants, with large carmine tubular-shaped blooms.	25
Marandia —These beautiful climbers cannot be too highly recommended; half- hardy perennials, blooming freely the first season; colors, white, pink, blue and purple, each, 20 cts.; mixed colors.....	20
Nasturtium —Crimson and yellow, mixed; 6 feet.....	5
Peas, Sweet —8 colors, each 5 cts.; mixed	5
Thunbergia —Extremely ornamental free flowering climbers of rapid growth, with yellow and white flowers.....	10

FLOWER SEED—GENERAL LIST.

Abronia —Pretty plants, with verbena-like heads of sweet-scented flowers; good for beds, rock-work or hanging basket; half-hardy annuals.	
<i>Umbelata</i> —Rosy lilac; $\frac{1}{2}$ foot.....	10
Ageratum —Mexicanum; lavender blue flowers; pretty; one foot.....	5
<i>New Dwarf</i> —Porcelain blue; $\frac{3}{4}$ foot.....	5
Arabis —Early flowering, hardy perennial; for rockeries, baskets and borders.	
Alpina and Albida —Each.....	10
Antirrhinum (Snapdragon)—Hardy perennials; flowering freely the first season; finest mixed.....	5
Twelve varieties; named sorts, all colors; each.....	5
Aquilegia (Columbine)—Hardy; early summer-blooming plants; finest perennials.	
<i>Alba Plena</i> —Pure white; double.....	10
<i>Caryophylloides</i> —See Novelties.....	25
<i>Double</i> —Mixed; all colors.....	10

Aster—This beautiful annual is one of the finest and most popular of our garden favorites; producing flowers of the most perfect form, as well as richness and variety of color; height, from one to two feet. Dwarf varieties, nine inches to one foot.

" <i>Mixed Double Quilled</i> —Mixed colors.....	10
" <i>Pæony flowered</i> —Mixed colors.....	10
" <i>German Imported Dwarf Bouquet, boltze</i> —Mixed colors.....	20
" " <i>Pyramidal flowered</i> —Mixed colors.....	10
" " <i>Truffants Pæony flowered</i> —Mixed colors.....	20
" " <i>Coccardeau or Crown, white center</i> —Mixed colors.....	20
" " <i>Dwarf Chrysanthemum flowered</i> —Mixed colors.....	20
" " <i>New Victoria</i> —Mixed colors.....	20
" <i>Butteridge Prize</i> —Mixed colors.....	10
" <i>Chinese</i> —Mixed colors.....	10
" <i>German</i> —Mixed colors.....	10

Balsam—One of the finest of tender annuals, growing from one to two feet in height; valuable for beds, or masses with flowers of the most brilliant colors.

" <i>Fine Double</i> —Mixed colors.....	10
" <i>Fine Double Paris</i> —Mixed colors.....	10
" <i>Fine Double Imported</i> —White, scarlet and rose; each.....	20
" " " <i>New Rose</i> —Flowers white, red and pink; each.....	20
" <i>Fine Double New Solferino</i>	25

Bartonia Aurea—Showy, golden yellow annual..... 5

Bellis Perennius (Double Daisy)—Finest mixed..... 20

Cacalia Aurea (Tassel Flower)—Golden yellow..... 5

" *Coccinea*—Orange scarlet..... 5

" " *Mixed*..... 5

Calendula Hybrida (Garden Marygold)—Color white..... 5

" *Officinallis*—Garden Improved; yellow..... 5

Caliopsis or **Coreopsis**—This genus is one of the most beautiful of all annuals; colors striking and effective, fine hardy annuals.

" *Coronata*—Crimson and yellow, 1½..... 5

" *Drummondii*—Yellow, 1½ feet..... 5

" *Elegans Picta*—Painted, 1½..... 5

" *Marmorata*—Marbled crimson, brown and yellow, 2 feet..... 5

Calandrina—Beautiful creeping plants for stumps and rock-works; hardy annuals; best three varieties, each, 5 cts.; mixed..... 5

Campanula—This is one of the most useful and beautiful of the tribe of hardy perennials; if sown early many will flower the first year; 12 finest varieties, each, 10 cts.; mixed..... 10

Candy Tuft—Beautiful hardy annuals, white; 1 foot..... 5

" *White Rocket*..... 5

" " *fragrant*..... 5

" *Crimson*..... 5

" *Purple*..... 5

" *Candissima*—New, large, white..... 10

Canterbury Bells—Attractive and well known border plants; hardy biennials; 5 best sorts, each, 5 cts.; mixed..... 5

Carnations—Half-hardy perennials; choice Italian..... 50

" *Perpetual*, 50 cts.; good mixed..... 20

Catchfly (*Silene Armeria*)—Free blooming hardy annuals; red, white rose color and mixed..... 5

Celosia Aurea Pyramidalis—Golden yellow plumes..... 10

" *New Crimson*—Fine Crimson Plumes..... 10

" *Cristata* (Cockcomb)—Crimson; ¾ foot..... 10

Centranthus—Free flowering, compact growing plants; 4 varieties, each 5 cts.; mixed..... 5

Chrysanthemum—Pretty hardy annuals, grow well in pots or border; are amongst the most showy of flowering plants.

" *Album*—White; 1 foot..... 10

" *Coronarium*—Yellow; 1½ feet..... 10

" *Burridgeanum*—Crimson, white center; 1 foot..... 10

" *New Golden*..... 10

Cineraria—A greenhouse perennial of great variety of color, mixed..... 25

" *Maritima*—Silvery white foliage; fine for bedding out..... 10

Clarkia—Old and attractive hardy annual, flowering freely.

" *Elegans*—Lilac, 1½ ft..... 5

" *Rosea*—Rose color, 1½ ft..... 5

Clarkia — <i>Elegans Rosea</i> , fl. pl.—Double, 1½ ft.....	10
“ <i>Pulchella Alba</i> —White, 1½ ft.....	5
Cleome —Spider plant; free blooming plant with curious shaped flowers.	
“ <i>Rosea</i> —Beautiful rose color, 3 ft.....	10
Clintonia —Half-hardy annual, pretty for rustic baskets, rock-work or vases; blue and white, each.....	10
Clianthus Damperii (Glory Pea)—One of the most beautiful plants known....	25
Columbine —Hardy Perennial (See <i>Aquilegia</i> .)	
Convolvulus Major (Morning Glory).....	5
“ <i>Minor</i> —Dwarf, one foot in height, colors most beautiful.....	5
“ <i>Unicaulis</i> —New and beautiful.....	5
“ <i>Tricolor</i> —Three colored.....	5
“ <i>Mauriculanus</i> —Beautiful for hanging baskets and vases; flowers blue.....	10
Crucianella Stylosa —Pretty free flowering plants, for vases, hanging baskets and rock-work; flowers delicate pink, hardy perennials.....	10
Datura Wrightii —Half-hardy annual; trumpet-shaped flowers nine inches long; white, shaded with lilac, sweet scented.....	10
“ <i>Atrorolacea</i> —Of a purplish violet color.....	10
“ <i>Chloranthe</i> , fl. pl.—Double yellow.....	10
Delphinium Formosum —Stately perennial, of a beautiful blue color.....	10
“ <i>Chinensis</i> —Finest shade of blue pink and white mixed.....	10
Dianthus Chinensis —Well known China pink.....	5
“ “ <i>Double China Pink</i> —Mixed colors, 1 ft.....	10
“ “ <i>Alba Plena</i> —Double white.....	10
“ “ <i>Imperialis</i> , fl. pl.—Imperial pink.....	20
“ “ <i>Heddivigii</i> —Mixed colors.....	10
“ “ <i>Diadematus Flora Alba</i> —White.....	25
Digitalis (Foxglove)—Handsome ornamental plants of various colors; hardy perennials, 7 varieties, each.....	5
“ All colors, mixed.....	5
Egg Plant —Scarlet fruited, very handsome; 1½ feet.....	10
Escholtzia (California Poppy)—Very profuse blooming plant of rich and dazzling color, hardy annual.	
“ <i>Alba</i> —White; 1 foot.....	5
“ <i>California</i> —Yellow.....	5
“ <i>Crocea</i> —Orange.....	5
“ <i>Rosea</i> —Rose.....	10
Erythrina (Coral Tree)—Splendid genus of half-hardy shrubs, with brilliant scarlet flowers.....	
“ <i>Cristi Gala</i> , <i>Laurifolia</i> and <i>Hendersonii</i> , each.....	25
Flax (<i>Linum</i>)—Hardy annual; crimson, beautiful; 1 foot.....	10
Foxglove (<i>Digitalis</i>)—Ornamental plants of stately growth and beautiful colors, hardy perennials.	
“ White.....	5
“ Rose.....	5
“ Golden.....	5
“ Purple.....	5
“ <i>Gloxinoides</i> —White and crimson spotted.....	5
Four O’Clocks (Marvel of Peru)—Flowers of this class of plants varied and beautiful; roots may be preserved through the winter, like Dahlias; hardy annuals.	
“ All colors mixed.....	5
“ Variegated leaved.....	5
Gaillardia —Remarkable for brilliancy and profusion of their flowers, effective and showy, half-hardy annuals.	
“ <i>Hybrida Grandiflora</i> —Crimson and yellow.....	10
Gilia —Pretty hardy annual, blooming in any situation.	
“ <i>Capitata</i> —Beautiful blue.....	5
“ <i>Lacinata</i> —Lacinated foliage.....	5
“ <i>Nivalis</i> —White.....	5
“ <i>Tri-color</i> —Three colors.....	5
“ <i>Rosea Splendens</i> —Rose color.....	10
Glaudiolus —Saved from finest mixed colors.....	20
Geranium —Pink, white and scarlet, mixed.....	20
“ From Prize Flower, extra.....	50
Heliotropium —Deliciously fragrant plants, fine for bedding purposes or pot culture; mixed colors.....	20
Hollyhocks —Finest double, mixed.....	10
“ Extra fine, from Prize Flower.....	25

Ice Plant —The leaves and stems covered over with crystalline globules, giving it the appearance of being coated with ice.....	10
Ipomopsis —Long spikes of orange and scarlet; half-hardy biennials; 3 feet; 4 sorts, each, 10 cts.; mixed.....	10
Jacobea (Senico)—Plants of the most easy culture; hardy annuals; fine mixed..	10
Lantana —Charming plants, with brilliant blossoms of pink, purple, orange, etc., half-hardy perennial; all colors, mixed.....	20
Larkspur —Showy hardy annuals of brilliant colors; very profuse bloomer.	
<i>Dwarf Rocket</i> —All colors, mixed.....	5
<i>Tall Rocket</i> —All colors, mixed.....	5
<i>Hyacinth Flowered</i> —Finest double mixed.....	5
" 6 colors, separate, each.....	5
<i>German Branching</i> —All colors, mixed.....	5
Lathyrus (Everlasting Pea)—Hardy perennial; crimson and white, each.....	10
Mixed.....	10
Leptosiphon Hybridus —Hardy annuals, yellow and white mixed.....	5
Lillium Auratum (Golden Banded Lily)—See Novelties.....	25
Lobelia —A beautiful class of dwarf growing plants, most useful for vases, hanging baskets, and for bordering; half-hardy annuals.	
<i>Paxtoniana</i> —White with blue belt, $\frac{1}{2}$ ft.....	10
<i>Hybrida Grandiflora</i> (New).....	10
<i>Lindleyana Rosea</i> —Rose color.....	10
<i>Speciosa</i> —Dwarf and compact, blue.....	10
Love Lies Bleeding (Amaranthus Cadalus)—Red and white, each.....	5
<i>Club Headed</i> —A variety of the old sort, with large bushy heads 9 to 10 inches long and 5 to 6 wide, showy and distinct.....	10
Lupinus (Lupens)—Mixed annual varieties.....	5
Marigold (Tagetes)—Very effective annuals, flowering from early summer until frost. The African are the tallest with the largest flowers. The French are more rich and perfect in color and form.	
<i>African, Orange and Lemon</i> —Each.....	5
<i>French</i> —Tall, dwarf and striped; mixed colors; each.....	5
<i>Tagetes Signata Pumilla</i> —Dwarf and compact; very fine, distinct and showy..	10
Marvel of Peru (Mirabilis)—See Four O'clock.....	5
Mignonette (Reseda Odorata)—Essential in every garden.....	5
Large flowered, extra fine.....	10
Mimulus (Monkey Flower)—Beautiful greenhouse perennials and fine for early bedding.	
<i>Moschatus</i> (Musk Plant).....	10
<i>(Bulls)</i> —New, spotted and fancy sorts.....	50
Finest, dark-spotted and blotched.....	25
Choice mixed from finest named flowers.....	25
Mesembryanthemum —Dwarf growing trailing plants of great beauty, suitable for covering banks and rockeries, producing their star-like flowers in great abundance all summer; 7 varieties, each.....	10
All varieties mixed.....	10
Mimosa Pudica (Sensitive Plant)—Very curious, its leaves closing if touched or shaken.....	10
Myosotis (Forget-Me-Not)—Charming little hardy perennials with prettiest of blue flowers.....	
<i>Dissitiflora</i> —A newer sort of the old favorite.....	25
Nasturtium —Plants blooming throughout the Summer and Fall, and in the greenhouse all winter; the tall varieties make good trellis plants, while the dwarfs are very fine for bedding, rock-work, vases, &c.	
<i>Tom Thumb</i> —Scarlet.....	
" Pearl.....	
" Rose.....	
" Tall blood-colored and tall yellow, each.....	5
<i>Tom Thumb</i> —King.....	
" King Theodore.....	
" Golden King, each.....	10
Nemophilla —A charming dwarf hardy annual of the most delicate colors; plants growing compact and bushy.	
<i>Insignis</i> —Blue, good for baskets.....	5
<i>Maculata</i> —Spotted blue and white.....	5
Nigelia (Love in a Mist)—Curious and interesting free flowering plants of the easiest cultivation, 6 varieties, each.....	5
All the sorts mixed.....	5
Nolana —Trailing plants with convolvulus-like flowers; excellent for rustic work or hanging baskets; 6 varieties, each.....	
All colors mixed.....	5

Ænothera (Evening Primrose)—A very useful class of half-hardy annuals, blooming constantly.			
" <i>Bistorta Veitchii</i> —Yellow with crimson spots		10	
" <i>Grandiflora</i> —Large yellow		10	
" <i>Purpurea</i> —Purple		5	
" <i>Tetraptera</i> —White		5	
Oxalis Rosea —A neat, erect growing plant, with rosy flowers		10	
" <i>Tropaeoides</i> —Deep yellow bronze leaves		10	
Pansy (Heartsease)—Best English mixed		25	
" Best fancy or Belgian		25	
" New French spotted, striped and variegated		50	
" (Bull's) finest prize varieties		50	
Penstemons —Mixed colors		10	
Petunia —For Summer and Fall blooming, there is scarcely a class of plants to equal this, and continue even after heavy frosts; of the easiest culture, grow well in any soil.			
" <i>Nyctaginiiflora</i> —White, 1 ft.		10	
" <i>Phænicea</i> —Purple, 1 ft.		10	
" Mixed colors		10	
" Extra fine, striped and blotched		25	
" <i>Grandiflora</i> —Large flowering		25	
" Double, from select seed		50	
" New fringed		50	
Phlox Drummondii —This splendid genus of plants cannot be equalled for richness of color or duration of bloom; it is, perhaps, the very finest annual under cultivation, and should occupy a prominent place in every garden.			
<i>Alba</i> —White	10	<i>Atrocineas</i> —Red	10
<i>Atropurpurea</i> —Deep purple	10	<i>Cardinal</i> —Bright scarlet	20
<i>Black Warrior</i> —Dark red	10	<i>Coccinea</i> —Scarlet	10
<i>Empress Eugénie</i> —Variegated	10	<i>General Grant</i> —Bright purple	20
<i>Isabellina</i> —Yellow	20	<i>Leopoldina</i> —Lilac	10
<i>Marmorata</i> —Marbled	10	<i>Magenta</i> —Magenta color	10
<i>Napoleon III.</i> —Crimson	10	<i>Oculata</i> —White, crimson eye	10
<i>Rosea</i> —Rose color	10	<i>Rose d'Amour</i> —Bright rose	20
<i>Radvitzki</i> —Rosy purple	10	<i>Thorburnii</i> —Pink and white-striped ..	10
<i>William I.</i> —Deep red	10	<i>Heynholdii</i> —New scarlet	20
Picotee Pink —From finest varieties			25
Pink Carnation and Indian Pink (See <i>Carnation</i> and <i>Dianthus</i> .)			
Polyanthus —Gay and profuse Spring flowering plants, adapted for pot-culture or the border, mixed			
" Extra fine, from best laced flowers			25
Poppy —Plants with large and brilliant-colored flowers, growing freely in any common soil			
" Double white, scarlet, mixed color, each			5
" Double white, scarlet, mixed color, each			5
Portulaca —Sometimes known by the name of <i>Flowering Moss</i> , one of the very finest of hardy annuals, flowering profusely the whole Summer. The double varieties are the most desirable and showy of recent novelties, and come true from seed.			
<i>Alba Flora</i> —White	5	<i>Aurea</i> —Deep golden yellow	5
<i>Aurantiaca</i> —Orange	5	<i>Aurea Striata Nova</i> —Gold-striped ..	10
<i>Blensoni</i> —Splendid	5	<i>Coccinea</i> —Red	5
<i>Caryophylloides</i> —Striped	5	<i>Grandiflora</i>	10
<i>Lutea</i> —Yellow	5	<i>Splendens</i>	5
<i>Thellusonii</i> —Scarlet	5	<i>Thorburnii</i> —Yellow	5
<i>Finest double</i> —Mixed, all colors			25
Potentilla —Handsome, hardy, herbaceous plants, continuing long time in bloom; finest mixed			
"			10
Primula —One of the finest winter-blooming plants, indispensable for greenhouse and conservatory. Our seed is imported from one of the best houses in Europe, and we can confidently recommend it.			
" <i>Sinensis Fimbriata</i> —Choicest mixed			50
" " " New scarlet			1 00
" " " New rose varieties			1 00
" " " Dark carmine			1 00
" " " Fern-leaved; mixed colors			1 00
" <i>Flora Plena</i> —Red and white; mixed colors			1 00
Pyrethrum —Hardy herbaceous plants of a light rose color; 3 varieties, each, 10 cts.; mixed			

Salvia .—Splendid ornamental plants for out-door decoration in summer.		
“ <i>Argenta</i> —Hardy, white-leaved.....		10
“ <i>Splendens</i> —Brilliant scarlet.....		25
Salpiglossis —Autumn blooming plants with funnel-shaped flowers, curiously veined and marbled; mixed varieties.....		10
Savatalia Procumbens —Bright yellow, suitable for basket or rockery.....		10
“ <i>Fl. Pl.</i> —Fine double yellow.....		10
Saponaria —A genus of free flowering hardy annuals of a dwarf habit, having pink and white flowers; 6 varieties, each, 5 cts.; all varieties, mixed.....		5
Scabiosa (Mourning Bride)—Highly ornamental border plant, producing a profusion of various colored flowers, excellent for bouquets; 8 varieties, each,		5
“ All colors, mixed.....		5
Schizanthus —A splendid class of plants, with a rich profusion of valuable flowers for greenhouse in spring, and the flower garden in summer; finest mixed colors.....		5
Stocks —Valuable for bedding or for the greenhouse; flowers very fragrant and of the most brilliant colors.		
“ Ten weeks, white.....		10
“ “ scarlet.....		10
“ “ mixed.....		10
“ German imported, dwarf, white.....		20
“ “ rose.....		20
“ “ crimson.....		20
“ “ blood-red.....		20
“ “ mixed.....		10
“ “ large flowering dwarf, white.....		25
“ “ “ blood-red.....		25
“ “ wall flowered leaved, white.....		25
“ “ “ blood-red.....		25
“ “ <i>Emperor</i> , white.....		25
“ “ “ crimson.....		25
“ “ “ rose copper.....		25
“ “ <i>Winter</i> , or <i>Biennial Brompton</i> , white.....		25
“ “ “ scarlet.....		25
“ “ “ mixed.....		20
Sweet Allysum —Beautiful white, dwarf, hardy annual.....		5
Sweet Sultan —Showy annuals, very effective; three varieties, each 5c; all mixed,		5
Sweet William (<i>Dianthus Barbalus</i>)—Hardy perennials; mixed.....		5
Double Flowering.....	10	Scarlet.....
Aricula-eyed.....	10	<i>Carter's Harlequin</i>
		10
Helianthus (Sunflower)—Tall growing plants, with bright yellow flowers, producing a fine effect among shrubbery, as screens, &c.		
“ <i>Californicus</i> Large, double flower; height 5 feet.....		5
“ <i>Argophyllus</i> —Double; yellow; height 8 feet.....		5
“ <i>Giganteus</i> —Ten feet; double.....		5
“ <i>Double Dwarf</i> —Extra fine double.....		5
Tropceum Lobbianum —Brilliant scarlet crimson, 6 feet.....		10
“ <i>Caroline Schmidt</i> —Bright scarlet.....		10
“ <i>Lillie Schmidt</i> —Bright crimson.....		10
“ <i>Tom Thumb</i> —New.....		25
Verbena —A well known charming and universally admired plant, suitable for Summer decoration.		
“ Fine mixed.....		10
“ Imported from a very fine collection.....		50
“ <i>Striata</i> —New Italian carnation stripe.....		50
Vinca —A genus of beautiful plants for the greenhouse; planted in the ground late, do well in the border.		
“ <i>Alba</i> —White.....		10
“ <i>Rosea</i> —Rose.....		10
Violet —Too well known to need description.		
“ Sweet scented.....		10
Virginia Stock —Beautiful plant for basket, beds, edging. Red and white, each.		5
“ Mixed.....		5
Zinnia —Summer and Fall flowering plant of great beauty; a double flowering blossom, rivaling in beauty good-sized Dahlias.		
“ Scarlet, purple, lilac, white, salmon, yellow, each, 10 cents. All colors mixed		10

VEGETABLE SEEDS.

In submitting our Catalogue of Kitchen Garden Seeds to the public, it is only necessary to state that every article has been selected with great care from the most reliable sources. We also test our Seeds, that nothing may be sent out but what we know will vegetate and prove true to the name and description. Fully aware of the importance to the Farmer and Gardener of having such Seeds as can be relied upon, every effort has been made to select such only as will give perfect satisfaction.

ASPARAGUS.

Sow in the Fall, or as early as the season will permit in the Spring, in drills one foot apart, and press the earth well down.

	Per pkt.	oz.	lb.
<i>Large Purple Top, or Giant</i>	10	20	
<i>Conover's Colossal</i> —A new and improved variety of very large size.....	10	20	

BEANS—English or Broad.

Plant as soon as the soil is in good state in Spring, four inches apart and two inches deep, in drills four feet asunder. To insure well-filled pods, pinch off the tops as soon as the lower pods begin to set.

	Per pkt.	qt.
<i>Broad Windsor</i> —Best for general use.....	10	40
<i>Sword Long-pod</i> —An excellent variety.....	10	40

BEANS—Dwarf or Bush.

A succession of sowings can be made from the first week in May until September. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted; the plants should be about three inches apart.

	Per pkt.	qt.
<i>Early Valentine</i> —Early, productive, tender, succulent and of excellent flavor.....	10	35
<i>Early Yellow Six-Weeks</i> —Early and prolific; an excellent variety for general crop.....	10	35
<i>Black Wax</i> —The pods, when ripe, are of a waxy yellow, transparent, very tender and delicious.....	10	40
<i>Newington Wonder</i> —A wonderfully productive sort, pods very crisp and tender.....	10	35
<i>Large White Kidney</i> —Excellent as a shell bean, green or ripe; seeds of large size; pure white, tender and delicate.....	10	35
<i>Turtle Soup</i> —The young pods are tender and of superior quality; it derives its name from some fancied resemblance that soup made from the ripe beans has to that made from the green turtle.....	10	35

BEANS—Pole or Running.

These are more tender and require rather more care and culture than the Bush Beans; they succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep.

	Per pkt.	qt.
<i>True Yard Long</i> —Novelty; pods yard long.....	25	
<i>Large Lima</i> —This is esteemed the best of all the pole beans, and is almost universally grown, both for market and for private use.....	10	50
<i>Dutch Case Knife</i> —A very productive variety, and one of the earliest; sometimes used as "snaps," but generally shelled; it is of excellent flavor.....	10	40
<i>Horticultural, or Speckled Cranberry</i> —A popular variety for private use; equally serviceable in the green state, or when shelled.....	10	50
<i>Scarlet Runner</i> —A great favorite in European gardens, both as an ornamental plant and a useful vegetable. It grows to the height of ten feet, producing dazzling scarlet flowers from July to October.....	10	50
<i>Giant Wax</i> —A new variety; pods from six to nine inches long, clear waxy yellow, thick and fleshy, very productive; when cooked, tender and delicious.....	10	50

BEET.

The soil which is best suited for the culture of the Beet is that which is rather light than otherwise, always provided that it is thoroughly enriched by manure. For an early supply, sow in Spring, as soon as the ground becomes fit to work, in drills about one foot

apart and two inches deep. For main crop sow the first week in May, and for winter use, sow in June.

Egyptian Turnip—This excellent variety has proved to be a most valuable acquisition. It merits consist in its great earliness, being equal to the Bassano in this respect, but having the advantage over that variety in having small and upright leaves, allowing it to be grown nearly twice as close together. In color it is a rich deep crimson..... 10 25 3 00

<i>Early Bassano</i> —Valuable for its earliness.....	5	15	1	00
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<i>Early Blood Turnip</i> —The standard early sort; an excellent variety.....	5	15	1	00
<i>Long Smooth Blood Red</i> —An excellent late variety, a great improvement on the common Long Blood.....	5	15	1	00

<i>White Sugar Beet</i> —Attains a large size, and is extensively grown for feeding; largely cultivated in France for the manufacture of sugar.....	5	15	1	00
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BROCOLI.

Brocoli is very much like Cauliflower; as a general thing, somewhat coarser in appearance and flavor. It is also more hardy; and this is of great advantage in latitudes where the winters are mild, as there Brocoli can be left out, and may be cut as fast as it heads during the winter. Here, it would have to be taken up and placed in the cellar or pit. Sow in the latter part of April in open ground; transplant two feet apart each way.

	Per pkt.	oz.
<i>Early White</i> —Early.....	10	75
<i>Early Purple Cape</i> —Later.....	10	75

BRUSSELS SPROUTS.

Roseberry—A variety producing compact sprouts of excellent quality..... 5 35

CABBAGE.

Sow the early varieties in hot-beds, or frames, from February to April, for early crops, and in the open ground as soon as the soil is in working order. For Fall and Winter Cabbage, sow the seeds in beds in the open ground, end of April or early in May, and transplant into well-manured ground. Early varieties should be planted in rows two feet apart and fifteen inches in the rows; late varieties, two and a-half feet each way. The ground must be well worked to produce good heads. Hoe often, and draw the earth around the plants.

	Per pkt.	oz.	$\frac{1}{4}$ lb		Per pkt.	oz.	$\frac{1}{4}$ lb
<i>Early York</i> —Very early.....	5	25	80	<i>Flat Dutch</i>	5	35	1 25
<i>Large York</i> —Early and large....	5	30	1 00	<i>Drumhead, Savoy</i>	5	30	1 00
<i>Early Wakefield</i> —Early	10	60	2 50	<i>Red Dutch</i> —For pickling.....	5	30	1 00
<i>Early Wintingsadt</i> —Medium....	5	30	1 00	<i>Marble Head Mammoth</i> —Largest			
<i>Drumhead, American</i> —Late.....	5	35	1 25	of all.....	25		

CARROT.

For an early crop, sow as early in the Spring as the ground can be worked. For the main crops, sow from the first of May till July, in drills half an inch deep and eighteen inches apart. Thin out the young plants to about six inches asunder in the drills. Hoe often and keep free from weeds. The Carrot succeeds best on a light, sandy loam, made rich by manuring the previous year. In freshly manured land the roots are apt to grow pronged and ill-shaped.

	Per pkt.	oz.	¼lb		Per pkt.	oz.	¼lb
<i>Early Scarlet</i> —Short horn.....	5	15	50	<i>Long Orange</i> —Best general crop.	5	15	50

CAULIFLOWER.

For the spring or summer crops, sow in a hot-bed in March, and transplant as soon as plants are large enough. Sow the late kinds in May, in open ground, and transplant in July. In dry weather water freely, and as they advance in growth hoe deeply, and draw earth up to the stems. After they begin to head, they should be watered every other day. If any have not headed when severe frosts set in, take them up and place in a cold-frame or in a cellar, and they will produce fine heads in two or three weeks.

	Per pkt.		Per pkt.
<i>Thorburn's Nonpareil</i> —Late, fine.....	25	<i>Early London</i> —Best early.....	20

CELERY.

Sow in seed-bed in spring, and when three inches high transplant into a temporary bed three inches apart each way. When about eight inches high, again transplant where they are to grow, setting them in rows five feet apart, and six inches apart in the row. Give good culture, and get all the growth possible till three or four weeks before taking up, when the leaves should be carefully straightened up, held firmly together, and earthed up sufficiently to blanch them.

	Per pkt.	oz.		Per pkt.	oz.
<i>Incomparable Dwarf—White, Am.</i> ...	5	40	<i>Giant—White, solid</i>	5	40
<i>“ “—Crimson.</i>	5	40	<i>Best Turnip-rooted—Celeriac</i>	5	40

CORN.

The varieties of Sweet Corn may be either sown in rows four and a half feet apart, and the seeds planted at about eight inches in the rows, or planted in hills at distances of three or four feet each way, according to the variety grown, or the richness of the soil in which it is planted. The taller the variety or richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May, and continue successive plantings every two or three weeks, until the first week in July. In more southerly latitudes planting is begun a month earlier, and continued a month later.

	Per pkt.	qt
<i>Early Dwarf Sugar</i> —Best early	10	30
<i>Darling's Early Sugar</i> —Very good.....	10	30
<i>Early Burlington (or Adams)</i> —Best for early.....	10	30
<i>Stowell's Evergreen</i> —Sweet; best late.....	10	30

CRESS, or PEPPERGRASS.

Sow early in spring, very thickly, in shallow drills. The sowings should be repeated at short intervals, as it soon runs to seed. One ounce of seed will sow a bed of sixteen square feet.

	Per pkt.	oz.	¼lb.
<i>Extra Curled</i> —Fine flavor and beautiful foliage.....	5	15	40

CRESS (Water).

This is a well known hardy perennial aquatic plant, growing abundantly along the margins of running streams, ditches and ponds, and sold in immense quantities in our markets in spring. Where it does not grow naturally, it is easily introduced by planting along the margins of ponds and streams, where it increases, both by spreading of the roots and by seeding. It has a particularly pleasant, pungent taste, agreeable to most people.

Per pkt, 10 cts.; oz., 50 cts.

CORN SALAD, or FETTICUS.

A vegetable used as a salad, and sold to a considerable extent in our markets. It is sown on the first opening of spring, in rows one foot apart, and is fit for use in six or eight weeks from time of sowing. If wanted to come in early in spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in, and is wintered over exactly as Spinach. Per pkt., 5 cts.; oz., 30 cts.

CUCUMBER.

For early crops sow seed in a hot-bed in February and March, or in April, in a cold frame, well covered. For the main crop sow the seed in the open ground as soon as the weather becomes settled and warm, in hills four feet apart, giving a shovel full of well rotted manure to each hill. Cover the manure two inches deep with fine earth, and plant eight or ten seeds in each hill.

	Per pkt.	oz.	¼lb.
<i>Early Frame</i> —Early.....	5	15	50
" <i>Short Green</i> —Early	5	15	50
" <i>White Spined</i> —Early.....	5	15	50
" <i>Extra Long Green</i>	5	20	60

EGG PLANT.

The Egg Plant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hot-beds the first week in April, care being taken to protect the young plants from cold at night. Plant out about June 1st, about two and a half feet apart. If no hot-bed is at hand, sufficient plants may be raised for a small garden by sowing a few seeds in common flower-pots or boxes in the house.

	Per pkt.	oz.	¼lb.
<i>New York Improved</i> —The leading market variety; excellent and very productive	10	50	
<i>Early Long Purple</i> —Differing in shape from the foregoing, early, hardy and productive.....	10	50	
<i>Black Pekin</i> —The fruit of this handsome variety is jet-black, round in form, and very solid; it is quite early and a very superior variety.....	10	1 00	
<i>Scarlet Fruited</i> —A highly ornamental variety.....	10		

ENDIVE.

Make the first sowing about the middle of May, on a bed of well pulverized, rich soil, scattering the seed thinly and covering it lightly. For the main crop sow in the middle of June, and again about the middle of July; and for plants to stand the winter, sow early in August.

	Per pkt.	oz.
<i>Green Curled</i> —The hardest sort, beautifully curled, dark-green leaves, tender and very crisp.....	5	35
<i>Broad Leaved Batavian</i> —The <i>Chicoree scarolle</i> of the French, and is chiefly used in stews and soups. Leaves broad, light green, and nearly plain.	5	35

KALE.

Sow early in the spring in drills one foot apart.	Per pkt.	oz.
<i>Green Curled Scotch</i>	5	15
<i>German Brown Curled</i>	5	15
<i>Variegated for Garnishing</i>	10	50

KOHLRABI, or TURNIP-ROOTED CABBAGE.

Sow in April and May, in rows eighteen inches apart and eight inches between the plants.	Per pkt.	oz.	¼lb.
<i>Early White Vienna</i> —Flesh white and tender; the best market sort, excellent for table use.....	5	40	1 25
<i>Early Purple Vienna</i> —Differing from the above in color, which is of a bluish-purple.....	5	40	1 25

LEEK.

Sow in April; when three or four inches high, thin to three inches apart.	Per pkt.	oz.	¼lb.
<i>Large Flag</i> —Best.....	5	30	1 00

LETTUCE.

For an early crop sow under glass in February and transplant in April; when sown for cutting young, sow rather thick; to have fine heads, sow thin and transplant a foot apart into rich soil; keep the ground well stirred.

	Per pkt.	oz.	¼lb.
<i>Early White</i> —Forcing head, early.....	5	40	1 25
<i>Early Curled Sicilia</i> —Early.....	5	30	1 00
<i>Butter</i> —Medium.....	5	30	1 00
<i>Royal Cabbage</i> —Good for main crop.....	5	30	1 00
<i>Ice Drumhead</i> —Late.....	5	30	1 00

MARTYNIA.

A hardy annual plant of strong growth, with curious seed-pods, very highly prized by many for pickling. They should be used when tender, about half-grown.

	Per pkt.	oz.
<i>Martynia</i>	10	75

MUSKMELON.

Melons thrive best in a moderately enriched, light soil; the hills should be six feet apart each way. Previous to planting, incorporate well with the soil in each hill a couple of shovelfulls of thoroughly rotted manure; plant twelve or fifteen seeds in each hill, early in May, and when well up thin out to three or four of the most promising; pinch off the leading shoots as the growth becomes too luxuriant, and if the fruit sets too numerously, thin out when young, which will increase the size of those remaining and cause them to ripen quicker.

	Per pkt.	oz.	¼lb.
<i>Green Citron</i> —Fruit medium size, deeply netted; shape nearly round, from six to eight inches in diameter; flesh green, and of rich, delicious flavor..	5	15	35
<i>Christiana</i> —Medium size, flesh reddish yellow, sweet, and of good quality....	5	20	60
<i>White Japan</i> —An early, medium-sized, roundish variety; skin cream-white and fine-flavored.....	5	20	60
<i>Large Yellow Cantaloupe</i> —Flesh reddish orange, sweet and of good flavor; an early and productive variety.....	5	15	40
<i>Skillman's Netted</i> —Form roundish oval; flesh deep green, sweet and richly perfumed; an early and delicious variety.....	5	15	40

WATERMELON.

Water varieties; cultivate same as Musk, only that the hills should be eight feet apart each way.

	Per pkt.	oz.	¼lb.		Per pkt.	oz.	¼lb.
<i>Striped Gipsy</i> —New.....	5	20	60	<i>Black Spanish</i>	5	15	50
<i>Ice Cream, or Sweet</i>	5	15	50	<i>Citron</i> —For preserves.....	5	20	60

MUSTARD.

Used as a salad early in Spring, sometimes with Lettuce and Cress. Sow at intervals, in rows, quite thickly; cut when about two inches high; for a crop of seed sow in April, in drills a foot apart, and thin to about five inches apart in the rows.

	Per pkt.	oz.	¼lb.
<i>White</i> —Best for salad or culinary purposes.....	5	10	25
<i>Black</i> —More pungent in flavor.....	5	10	25

NASTURTIUM, or INDIAN CRESS.

The seeds, while young and succulent, are pickled and used as capers. The plants are also highly ornamental; the tall variety makes an excellent screen or covering for unsightly places in the garden.

	Per pkt.	oz.		Per pkt.	oz.
<i>Tall</i>	5	25	<i>Dwarf</i>	10	50

OKRA, or GUMBO.

This vegetable is extensively grown in the Southern States; its long pods, when young, are used in soups, stews, etc., and are believed to be very nutritious. It is of the easiest culture and grows freely, bearing abundantly on any ordinary garden soil. It is sown at the usual time of all tender vegetables, in drills two inches deep, setting the plants from two to three feet apart.

	Per pkt.	oz.	½ lb.
<i>Improved Dwarf Green</i> —Early and productive	5	15	35
<i>Long Green</i> —Long ribbed pods	5	15	35

ONION.

The Onion must have a clean and very rich soil; use well-rotted manure freely, and be sure to get the seed in as early as possible in the Spring, no matter if it is ever so cold and unpleasant; then thin out early and keep the soil mellow and clear of weeds. Sow in drills not less than a foot apart. When the young Onions are three or four inches high, thin so that they will stand about two inches apart. Disturb the roots of Onions as little as possible, either in thinning or hoeing, and never hoe earth toward them to cover or hill, as we do most other things. Sow in rich loamy soil in March, in drills.

	Per pkt.	oz.	qt.
<i>Large Red Wethersfield</i>	5	25	
<i>Yellow Danvers</i>	5	30	
<i>White Portugal</i>	5	30	
<i>Top, or Button Onions</i>			25
<i>Potato Onions</i>			25
<i>White Onion Sets</i>			40
<i>Yellow Onion Sets</i>			30

PARSLEY.

The Parsley seed germinates very slowly; it should be started in a hot-bed, if possible. For out-door sowing always prepare the seed by placing it in quite hot water and allowing it to soak for twenty-four hours. When the plants are a few inches in height, set them in rows, three or four inches apart. Parsley makes a pretty edging for the walks of the vegetable garden, and is the most beautiful of all plants used for garnishing.

	Per pkt.	oz.		Per pkt.	oz.
<i>Plain</i>	5	15	|	<i>Curled—Extra</i>	5 20

PARSNIP.

Sow as early as the ground will permit, in very deep, rich loamy soil, in rows fifteen inches apart and seven inches in the row. The roots are very hardy, and greatly improved by remaining in the ground through the winter.

	Per pkt.	oz.	½ lb.
<i>Sutton's Student</i> —Extra	5	15	30
<i>Long Smooth White</i>	5	15	30

PEAS.

Peas come earliest to maturity in light rich soil. For general crop, a deep rich loam, or a strong loam inclining to clay, is best. For early crops, decomposed leaves or leaf-mould should be used, or, if the soil is very poor, stronger manure may be employed. For general crops a good dressing should be applied, and for the dwarf-growing kinds the soil can hardly be too rich. When grown as a market crop, Peas are never staked, and are sown in single rows two to three inches deep, and from two to three feet apart, according to the variety or the strength of the soil. When grown in small quantities for private use they are generally sown in double rows, six to eight inches apart, and the tall varieties staked up by brush. For an early crop sow in February or March, as soon as the ground can be worked, and make repeated sowings every two weeks for succession. After the 1st of June sowing should be discontinued until the middle of August, when a good crop may generally be secured by sowing an early sort.

EXTRA EARLY.

	Per pkt.	qt.
<i>Carter's First Crop</i> —The earliest variety grown; 2½ feet	10	40
<i>Daniel O'Rourke</i> —A favorite early variety, and a good bearer; 3 feet	10	40
<i>McLean's Little Gem</i> —A dwarf, green wrinkled marrow, very prolific, of superior flavor, and a first early; one foot	10	50
<i>McLean Advancer</i> —An early, green wrinkled variety, of delicious flavor; 2 ft.	10	50
<i>Tom Thumb</i> —Remarkably dwarf and early, of excellent quality, and yields abundantly; one foot	10	50
<i>Philadelphia Extra Early</i> —A very desirable early variety	10	50
<i>McLean's Princess Royal</i> —Very prolific variety, producing an abundance of well-filled pods; 3 feet	10	50
<i>Napoleon</i> —A blue wrinkled variety, of excellent flavor; 3 feet	10	50
<i>Eugenie</i> —White wrinkled; an excellent cropper; 3 feet	10	50
<i>Blue Imperial</i> —A good bearer, and of fine flavor; a very useful variety; 3 ft.	10	40
<i>Champion of England</i> —Rich, sweet; popular everywhere; 5 feet	10	40
<i>Black-eyed Marrowfat</i> —Latest	10	30

PEPPER.

Capsicum or Pepper is cultivated mainly for pickles. Sow the seed early in a hot-bed, if possible. If not, select a warm place in the garden for a seed-bed, and sow as soon as the soil is warm—in this latitude, about the middle of May. Transplant when three or four inches high.

	Per pkt.	oz.
<i>Tomato-formed Red</i> —Large (three inches in diameter and two inches in length) ribbed; flesh thick, mild and pleasant.....	10	50
<i>Large Bell</i> —Very large (nearly four inches long and three in diameter); glossy red; early; flesh thick and very mild.....	10	50
<i>Long Cayenne</i> —Hot and pungent; dwarf.....	10	50

PUMPKIN.

The Pumpkin is now but little used, except for agricultural purposes, the finer varieties of Squashes having taken its place in the kitchen. The following are the best:

	Per pkt.	oz.	lb.
<i>Large Cheese</i> —Size large; skin reddish orange; flesh thick, fine and sweet.	5	10	1 00
<i>Cashaw</i> —Solid flesh; fine and sweet; keeps well.....	5	15	1 50
<i>Connecticut Field</i>	5	25	6 00

RADISH.

Radishes thrive best in a light rich sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior both in appearance and flavor. For a successive supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply, they may be sown on a gentle hot-bed in February.

	Per pkt.	oz.	¼ lb.
<i>Long Scarlet Short-Top</i> —Standard variety for market and private gardens....	5	15	40
<i>Scarlet Turnip</i> —Rather more delicate in flavor than the above, excellent for summer use.....	5	15	40
<i>French Breakfast</i> —A variety of quick growth, very mild and tender; one of the best for forcing.....	5	15	40
<i>Yellow Summer Turnip</i>	5	15	40
<i>Purple Summer Turnip</i>	5	15	40

RAPE.

Sow early in Spring. When young can be used for salad; in some localities it is largely cultivated for bird seed. Per packet, 5c; per oz., 10c; per ¼ lb., 30c.

RHUBARB.

Sow in April, in drills a foot apart, thinning out to about the same distance apart in the rows when a few inches high. In Fall, or the following Spring, transplant into deep, rich soil, about three feet apart each way.

	Per pkt.	oz.	¼ lb.
<i>Linnaeus</i> —Early, large and tender.....	5	30	1 00
<i>Victoria</i> —Very large; later than Linnaeus.....	5	30	1 00

SALSIFY, or OYSTER PLANT.

The Oyster Plant succeeds best in a light, well-enriched mellow soil, which, previous to sowing the seeds, should be stirred to a depth of eighteen inches. Sow early in Spring, in drills fifteen inches apart; cover the seeds with fine soil, an inch and a half in depth, and when the plants are strong enough, thin out to six inches apart. Per packet, 5c; per oz., 25c; per ¼ lb., 75c.

SQUASH.

Squashes are of luxuriant and vigorous growth, and although they will grow readily on almost any soil, they will well repay generous treatment. Like all vegetables of this class, it is useless to sow until the weather has become settled and warm. Light soils are best suited for their growth, and it is most economical of manure to prepare hills for the seeds in the ordinary manner, by incorporating two or three shovelfuls of well-rotted manure with the soil, for each hill. For the bush varieties, from three to four feet each way, and for the running sorts, from six to eight feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their rough leaves, leaving three or four of the strongest plants.

	Per pkt.	oz.	¼ lb.
<i>Yellow Bush Scolloped</i> —An early market variety, excellent for shipping.....	5	15	35
<i>White Bush Scolloped</i> —A sub-variety of the above, principally differing in color.....	5	15	35
<i>Bush Summer Crook Neck</i> —Early, productive, and of good quality; fruit orange-yellow, covered with warty excrescences.....	5	15	35
<i>Boston Marrow</i> —A much-esteemed variety, coming in about ten days later than the bush and crook-neck sorts. A good keeper, and of unsurpassed flavor.....	5	15	

<i>Hubbard</i> —A general favorite, and more largely grown as a late sort than any other; of large size; flesh fine-grained, dry, and of excellent flavor...	10	20	40
<i>Mammoth Chili</i> —Grows to a large size, often weighing over two hundred pounds; excellent for pies or stock.....	10	50	75

SPINACH.

Sow early in Spring, in drills one foot apart, and thin out to six inches in the row. Rich light soil is requisite to produce large tender leaves. For winter crop sow end of August; cover lightly with clean straw; soak the seed six hours before sowing.

	Per pkt.	oz.	¼ lb.
<i>Round-Leaved</i> —Best for early use.....	5	10	
<i>Prickly Seeded</i> —Best for Autumn sowing.....	5	10	

TOBACCO.

<i>Imported Havana</i>	10	1	00
<i>Ruffled Leaf Virginia</i>	10	50	
<i>Missouri</i>	10	50	

TOMATO.

Sow in hot-bed, in March, and transplant when the weather becomes mild and settled; or sow in open ground, in May, and transplant to four feet apart each way when about six inches high, and keep well cultivated. They succeed best when supplied with supports. To hasten the maturity of the first fruit that sets, pinch off the extremities of the tops and all the shoots which afterwards appear above the flower.

	Per pkt.	oz.	¼ lb.
<i>The Trophy</i> —Good for early and general crop.....	10	60	2 00
<i>Early Red</i> —Best for early crop.....	5	30	1 00
<i>Large Red Smooth</i> —Medium.....	5	30	1 00
<i>Tilden Medium</i> —Good for main crop.....	5	40	1 50
<i>Fejee Island</i> —Best for late.....	5	30	1 00

TURNIP.

For early use, the Turnip should be sown as early as possible, so as to have the benefit of spring showers. The strap-leaved varieties and the *Early Flat Dutch* are the best for this purpose. For the main crop for Fall and Winter, sow during July and August, and just before rain, or during a showery time, if possible. *Ruta Bagas* should be sown about the first of June. The soil should be rich and mellow, and kept free from weeds. Sow in drills from twelve to eighteen inches apart and half an inch deep. Thin out the plants to five or six inches apart in the drills. *Ruta Bagas* should be ten inches apart.

	Per pkt.	oz.	¼ lb.
<i>Early White Flat Dutch</i> —Size medium; grows quick.....	5	10	30
<i>Strap-Leaved White-Top</i> —Roundish, of medium size; one of the best, either for market or family use.....	5	10	30
<i>Strap-Leaved Red-Top</i> —Similar to above; purple above ground.....	5	10	30
<i>Early White Globe</i>	5	10	30
<i>Ruta Baga, American</i> —White.....	5	10	30

SWEET AND POT HERBS.

A little collection of Sweet Herbs is a treasure to the cook and the nurse. A very small space in the garden will give all the Herbs needed in any family. As a general rule Herbs should be cut when in full flower, tied up in bunches and hung up in the shade to cure.

	Per pkt.		Per pkt.
<i>Angelica</i>	5	<i>Pot Marjoram</i>	10
<i>Anise</i>	5	<i>Rue</i>	10
<i>Belladonna</i>	10	<i>Saffron</i>	5
<i>Bush Basil</i>	5	<i>Sage</i>	5
<i>Caraway</i>	5	<i>Summer Savory</i>	5
<i>Coriander</i>	5	<i>Sweet Marjoram</i>	5
<i>Dill</i>	5	<i>Sweet Fennel</i>	5
<i>Elecampane</i>	10	<i>Sweet Basil</i>	5
<i>Hourhound</i>	10	<i>Thyme</i>	10
<i>Hyssop</i>	10	<i>Winter Savory</i>	5
<i>Lavender</i>	5	<i>Wormwood</i>	10
<i>Lemon Balm</i>	10		

Sow in shallow drills; cut on a dry day just before they bloom.

YOUNG VEGETABLE PLANTS.

I shall, at the proper season, offer from my Nursery plants of the following: Cabbage, 50c. per one hundred; Cauliflowers, 50c. per dozen; Celery, \$2.00 per one hundred; Egg Plant, \$1.00 per dozen; Pepper, 50c. per dozen; Sweet Potatoes, 50c. per one hundred; Tomatoes, 30c. per dozen.

- Calla Æthiopica** (Ethiopian Lily)—This old favorite is also known under the name of Egyptian or Eastern Lily. It blooms in the spring; of easy culture, and a favorite plant for house culture. Price, 25 cents each; \$2.50 per dozen. Large plants, 75 cents to \$1.00 each.
- “ *Nana* (Dwarf Ethiopian Lily)—A dwarf variety with smaller flower and foliage than the above; more profuse bloomer 50
- Carnations** (Monthly)—Popular and well-known plants, now extensively grown for cut-flower purposes. The following are selected on account of their profuse blooming qualities.
- “ *Astoria*—White ground, speckled red, yellow and pink.
- “ *Edwardsii*—Pure white, large and perfect flower.
- “ *La Purite*—Carmine, dwarf, profuse bloomer.
- “ *President DeGraw*—Pure white, very free bloomer.
- “ *White Perfection*—White.
- “ *General Moltke*—Orange, edge scarlet.
- “ *Radiskii*—Scarlet and white striped.
- “ *Bessie*—Brilliant scarlet.
- Price, 30 cents each; \$1.25 for set of five varieties; large plants, 50 to 75 cents each.
- Celosia Huttonii**—A beautiful plant of the coxcomb family, forming a perfect pyramid, each branch tipped with a spike of bright crimson flowers. The upper surface of the leaves are of a deep claret color, the underside bright crimson. The plant grows about 2 feet high by 1½ feet in diameter. As it is a tropical plant, we will not offer plants before May; those wishing to raise it themselves can obtain seeds now—price, 50 cents per packet. Plants, May 1st, \$4.50 per dozen; each 50
- Centaurea Gymnocarpa**—A valuable ornamental-leaved plant, well adapted for hanging-baskets or for bedding out, having beautiful fern-like leaves of a silvery gray color. It forms a graceful, rounded bush of a diameter of 2 feet. Price, \$3.00 per dozen; each 30
- Centaurea Candida**—A valuable plant to contrast with the Coleus and Achyranthus. Leaves downy white, forming a neat, compact bush. Price, \$4.50 per dozen; each 50
- Cestrum** (Night Blooming Jessamine)—*C. Aurantiacum*, orange-colored flower. *C. Laurifolium*, pure white, fragrant. Price, two varieties, \$1.00; each 60
- Cerastium Tomentosum**—A white foliaged plant with small, narrow leaves, well suited for hanging-baskets or stands; excellent for front lines in ribbon planting. Price, \$2.50 per dozen; each 25

PLANT DEPARTMENT.

ALPHABETICAL ARRANGEMENT.

This branch of our business has been steadily on the increase, and I have added over four thousand feet of glass to my establishment the past year, making over *fifteen thousand feet of glass* now employed in the propagation and growing of plants. We have also increased our list to such an extent that we are now enabled to offer our customers a large list of good varieties; and such as we find from time to time we can improve on, we shall discard, as we do not aim so much to keep a large, as a well selected assortment.

We call especial attention to our list of new plants, embracing many new and valuable *double Geraniums*, which class of plants are now attracting universal attention, both in this country and Europe.

We send out none but good, strong, healthy plants, and by using moss to pack with, we can pack them in a safe condition to ship to any part of the country.

Customers before ordering will please observe the following:

NOTICE.

Customers unacquainted with the different kinds of plants that bloom throughout the season, will be advantageously supplied if, in giving orders, they state the object they wish to effect, and the amount of money they wish to expend. A selection will be made for that purpose, and doubtless prove more satisfactory than if made by themselves, as we send nothing but the best when selections are made by us.

In some instances, when orders are received, we are entirely out of the varieties ordered; where such is the case, we substitute other varieties equally as good, and as near the kind ordered as possible.

All plants sent out will be carefully packed and delivered on board steamboat, railroad, or to the different express companies, free of charge, after which they are entirely at the risk of the purchaser.

Where the parties do not give directions by what conveyance to ship, we always send by express when we can, as we deem it the quickest and safest.

Hyacinths, Tulips, and other bulbous roots, imported every year. Catalogues ready September 1st, and will be mailed to all applicants.

WINDOW GARDENING.

The amateur experiences the greatest difficulty in the management of plants in rooms, from the dryness of the atmosphere. This may, however, be in a measure obviated by having the stands on which they are placed made with ledges, and covering them with about one inch of sand, on which place the pots. The sand should be kept wet, and may be covered with moss to improve its appearance. The leaves of the plants must be kept clean, and frequently sprinkled with water or washed with a plant-syringe, which not only keeps off the insects but clears the leaves of dust and opens the breathing-pores. Without a sufficiency of air and light plants will soon become weak and sickly, and their leaves will turn yellow. For this reason they must have as much sun and light during the winter months as possible, admitting air whenever the temperature is not too cold, say 40° Fahrenheit in the open air.

WATERING PLANTS, whether in a room or greenhouse, must be regularly attended to. Never allow the soil to become so dry that it will crumble under the pressure of the finger; at the same time avoid a constant dribbling of water, as in either case it is sure to terminate fatally with more or less of the collection. Never water unless the plant really needs it, and then give freely, observing that the surplus runs out at the bottom. If water stands on the surface it is an indication of insufficient drainage, and should be at once remedied. When saucers are used, the water must be removed from them as soon as it has drained through the pots, as nothing can be more injurious to the roots of most plants than to have the pot they grow in kept standing in water. There are some exceptions, however, to this rule, such as all kinds of *Mimulus*, *Hydrangeas*, *Calla Ethiopica*, *Lobelias*, and all such as require an abundance of water. Plants in a state of bloom or vigorous growth require more water than at other times. Here the amateur's judgment must be exercised, as scarcely any two plants require the same quantity of water at all times. Never use *cold water*, but let it conform as near as possible with the temperature of the room. **OVERPOTTING**, with imperfect drainage, is also a fruitful cause of sickly plants. In transferring a plant to a

larger pot, never advance more than one size at a time, observing to give plenty of drainage by placing a layer of charcoal one to two inches deep at the bottom of the pot. The novices in plant-culture, when they find their plants becoming sickly, usually resort to over-feeding—*via* OVERPOTTING—with the use of stimulants, such as guano or liquid manure, where an opposite course is necessary. Such plants may frequently be restored by reducing the ball of earth, placing them in *smaller pots, well drained*, and by keeping them moderately dry the healthy action of the roots will be once more restored, and they will again become healthy specimens; then their growth can be promoted by gradually shifting into larger pots. By an observance of the above hints, nearly all greenhouse plants may be grown successfully in a room.

In the care of hanging-baskets, considerable discretion must be used not to let the soil get dry, as there is nothing so injurious to plants whose roots are so much exposed as to be allowed to get so dry as to wilt—too frequently the case with hanging-baskets. In watering, it is best to souse the basket in a bucket or tub, and hang it in the cellar or yard to drip before removing it back into the room, but do not over-water; keep the soil in a moderately damp, but by no means a soaking condition. Sprinkle or wash the foliage of the plants every day. Plants should never be sprinkled or watered on the foliage when the direct rays of the sun is upon them, or it will burn or blister the foliage.

When gas is used in the room where plants are kept, a light article of paper or muslin should be well dampened and laid over them during the evening, as there is nothing more injurious to vegetable life than gas. Where hot-air furnaces are used, the same precautions would greatly assist the plants if practiced during the night and two or three hours of the morning.

The best means of wetting the foliage of plants is a light syringe, for, if properly used, the object may be effected without injury to the room or carpet, thereby not rendering it necessary to remove the plants for this purpose.

If the above simple rules are followed, the most unsuccessful can soon become experts at this beautiful pastime of the culture of flowers.



ABUTILON THOMPSONII.

Abutilons—Very profuse blooming plants, commonly known as the Chinese Bell Flower; of strong, robust growth, easy culture, and of continuous and profuse bloom; pretty bell-shaped flowers.

“ *Duc de Malakof*—Orange pink, with brown veins; very free bloomer.

“ *Venosum*—Dark crimson, maroon veins.

“ *Santana*—Bright crimson, darker veins; finest of all.

Price, 30 cents each; \$1.50 for set of six varieties.

Achyranthus (Iresine) Lindenii—A new plant of great beauty, admirably adapted for ribbon lines or for massing in groups. The foliage is of a rich, dark-red color, having a conspicuous amaranth rib; of a robust and bushy habit. Price, \$2.00 per dozen; each.....

20

Achyranthus (Iresine)—These are among our most popular bedding plants, being of a bright, conspicuous character; as ornaments for the flower garden they cannot be surpassed. All have beautiful variegated foliage.

“ *Aurea Reticulata*—Beautifully reticulated; bright gold; stem, bright carmine.

Abutilon Mesopotamicum Pictum (New)—Similar in habit and growth to *A. Mesopotamicum*, with green and yellow foliage, beautifully mottled

50

Abutilon Mesopotamicum—A variety of trailing habit, bearing pendant flowers in great profusion. The deep-red calyx contrasts finely with the golden petals. Very useful for baskets, rock-work, etc., while as a plant for trailing on trellises, for house culture, it cannot be surpassed. Price, \$2.50 per dozen; each.....

25

Abutilon Thompsonii—This is decidedly one of our finest variegated foliage bedding plants, retaining the full beauty of its markings the hottest summer months. It is of an erect, graceful habit and a vigorous grower; the leaves are mottled or marked with bright golden yellow; flowers bell-shaped, striped yellow and crimson. Price, \$3.00 per dozen; each

30

Achyranthus (Iresine) *Gilsonii*—Foliage carmine; stem, deep pink.

" *Acuminata*—Rich carmine, crimson foliage; strong and compact grower.

" *Borbonica*—Bright crimson, foliage extra.

" *Lindenii*—(See special description).

Price, 25 cents each; set of five varieties, \$1.00.

Achillea—Very desirable hardy herbaceous plants, well adapted for rock-work.

" *Milifolia Rubra*—Bright carmine.

" *Ptarmica Plena*—Pure white; fine for bouquets.

Price, 30 cents each; set of two varieties for 50 cents.

Ageratum—Old and well-known bedding plants, standing the hot sun well, and of easy cultivation; thriving well in any soil or situation.

" *Mexicanum*—Very robust grower; flowers pale blue.

" *Mexicanum variegatum*—Foliage finely variegated, yellow and green shaded, with pink flowers, pale blue.

" *Album*—Pure white winter bloomer.

Price, 15 cents each; \$1.50 per dozen.



AKEBIA QUINATA.

Akebia Quinata (See cut)—A very beautiful, perfectly hardy, fast-growing Japan vine, with magnificent foliage, producing flowers in large clusters of a chocolate purple color, possessing the most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked

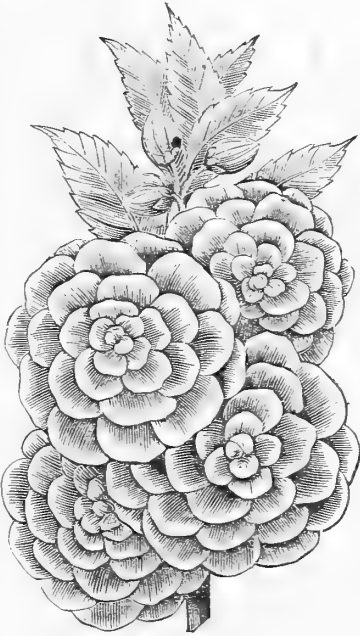
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- Amaranthus Salicifolius** (Fountain Plant)—An introduction of last year, and one that will prove very valuable as a decorative plant. Planted out in June, it will grow from four to six feet in height, producing a drooping shower of fiery scarlet leaves, resembling a beautiful fountain. Plants ready April 15. \$2.50 per dozen; each. 25
- Amaranthus Tricolor Giganteus**—A most magnificent plant, attaining a height of three or four feet, the terminal leaves on each shoot being variegated with distinct markings of bright scarlet and yellow. This is an improvement on the old and well-known Joseph's Coat. Ready May 1st. \$2.50 per dozen; each. 25
- Aloysia Citriodora** (Lemon Verbena)—A well-known plant, noted for the delightful fragrance of its foliage. No garden is complete without it. \$3 per dozen; each. 30
- Alyssum**—Very free flowering plants, useful for edging, etc., blooming the whole summer; should be planted about five inches apart; very fragrant and are much used for bouquets. The variegated variety is one of the most beautiful variegated edging plants we have.
- “ *Maritima*—Sweet Alyssum; well known.
- “ *Variegata*—Beautiful white and green variegated foliage. Price, \$2 per dozen; each. 20
- Alternanthera**—A pretty tribe of border plants, growing from six to twelve inches in height, with pretty ornamental foliage of delicate tint, well adapted for baskets, vases, and for ribbon lines.
- “ *Spathulata*—Leaves tinted carmine and green.
- “ *Versicolor*—Leaves tinted light rose and deep crimson.
- “ *Amæna*—Leaves green, yellow and rose.
- “ *Amabilis*—Broad leaves, tinted salmon and green.
- Price, 15 cents each; \$1.50 cents per dozen.



ANTIRRHINUM.

- Antirrhinum** (or Snapdragon)—Fine, effective, summer-blooming plants, being covered during the summer and fall with beautiful bright-colored flowers, borne in spikes, presenting a beautiful and attractive appearance; nearly all of the dwarf German type. 16 fine varieties. Price, \$2 per dozen; each. 20
- Ardesia Crenulata**—Beautiful evergreen greenhouse shrub, with rich, glossy dark foliage, covered with a mass of bright scarlet berries during the winter. Price, \$2.50 per dozen; each. 25
- Artemesia Stellariana**—A very pretty bedding plant; valuable also for hanging-baskets, ribbon lines, etc. The foliage is of a light silvery shade, presenting a beautiful contrast when massed with the Coleus and Achyranthus. Price, \$2 per dozen; each. 20
- Astilbe Japonica**—One of the most beautiful of all hardy herbaceous plants, blooming in dense spikes of pure white, feather-like flowers. Height of plant, one and a half to two feet. Very valuable for forcing for winter flowers. Price, \$3 per dozen; each. 30
- Balsams** (Camelia-flowered [see Cut] one-fourth natural size) Strong seedlings, from carefully selected seed of the very finest varieties, and perfectly double. Price, mixed colors, 15c. each; \$1.50 per dozen. Double White Extra, 20c. each; \$2 per dozen.

- Begonia Glaucophylla Scandens** (New)—A free-flowering and vigorous-growing variety, producing its beautiful clusters of rich, salmon-colored flowers from the axil of each leaf. Its lovely drooping habit renders it very useful for hanging-baskets. Price, each. 75



BALSAM.

Bassela Rubra (Variegata)—A beautiful species of the well-known Madeira or Mignonette vine, but of half-shrubby style of growth, with no tendency to climb as in the Madeira vine. The leaves are succulent, variegated green and white. It stands the hottest summer suns to perfection, and is a great acquisition to our vase and basket plants. Pinkish flowers; fragrant. Price, \$1 per dozen; each.....

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Variegated Balsms—Pretty, hardy perennials, the leaves emitting an agreeable fragrance. They are of the easiest culture, and luxuriate in the shade, and are thus particularly adapted to city gardens. They are also valuable as basket plants.

Golden-leaved. *Silver-leaved*
Price, 20c. each; \$2 per dozen.

Begonia Hybrida Multiflora—This is one of the most valuable of all the varieties of winter-blooming Begonia. Its habit is remarkably neat and compact, with small, ovate, glossy green leaves, and graceful racemes of rosy pink blossoms. Valuable for use in the outer edge of cut-flower baskets, bouquets, etc. Price, \$3 per dozen; each.....

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Begonia Weltoniensis (New)—Of a delicate pink color; profuse bloomer; habit of growth and flowers resembling the well-known *Parrifolia*. Invaluable for the florist. Price, \$5 per dozen; each.....

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Begonias (Variegated)—Beautiful ornamental foliaged plants, adapted for house culture or for baskets; require a shaded situation during summer. The leaves are largely used in the arrangement of baskets and designs of cut flowers.

Amabilis.
Astrelle de Brazil.
De Caisneana.
Duchess de Brabant.
Grandis.
Grandis Splendens.
Inimitable.
Imperialis.
Marginata.
Mad. Alwardt.
Marchallii.

Miranda.
Negro.
Nigrescens.
Palmato Maculata.
Palmato.
Philadelphus.
Queen of Hanover.
Rex.
Rex Magnifica.
Sir Colin Campbell.
Virginia.

Price, 25c. to 50c. each; \$2 to \$5 per dozen.

Begonias (Flowering)—Begonias are now considered indispensable as winter flowering plants; flowering profusely as they do from November to March, makes them much sought after by florists for winter flowers; flowers vary in color from white and rose to bright scarlet.

<i>Arborea</i>	40	<i>La Perusii</i>	50
<i>Carnea Robusta</i> —Delicate pink.....	40	<i>Manicata</i>	50
<i>Dreggii</i> —White flowering.....	40	<i>Manicata Sanguinea</i>	50
<i>Fuchiioides Coccinea</i> —Deep red.....	30	<i>Nitida</i>	30
<i>Fuchiioides Alba</i> —Pure white.....	30	<i>Parrifolia Alba</i> —White.....	30
<i>Hybrida Multiflora</i> —(See special des.)	30	<i>Sandersonii</i> —Scarlet crimson.....	30
<i>Incarinata Alba</i> —Flesh color.....	40	<i>Weltoniensis</i> —(See special descript'n.)	50

Bouvardia Davidsoni—A most valuable introduction; color pure white, sometimes delicately tinted with pink; vigorous grower, and most profuse bloomer. A gem in winter-blooming plants. Strong plants, \$5.00 per doz; each.....

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Smaller plants, \$3.00 per dozen; each.....

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Bouvardia Elegans—A great addition to this class of unexcelled winter blooming plants. In color it is a bright, clear, light scarlet carmine; trusses of immense size, and very profuse flowering. Price, \$3.00 per dozen; each...

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Bouvardia Jasminoides—This we consider to be the most valuable acquisition to our white winter blooming plants that has been introduced in the past twenty years. In its great profusion of wax-like flowers, which resemble a jasmine, both in appearance and fragrance, it gives a richness to bouquets and baskets of cut flowers not equaled by any other flower in cultivation. As a pot plant for house or conservatory decoration, it is without a rival. Price, \$5.00 per dozen; large plants, \$1.00 each; small plants, each..... 50

Bouvardias—Are now ranked among the most valuable and important plants for winter flowers, owing to their brilliancy of colors and profuse blooming qualities. They are very effective as bedding plants for the flower garden, beginning to bloom in July, and continuing until frost.

Davidsonii—See special description.

Elegans—See special description..... 50

Hogarth—Large flowers, light carmine..... 50

Jasminoides—See special description..... 50

Leiantha—Dark, dazzling scarlet..... 30

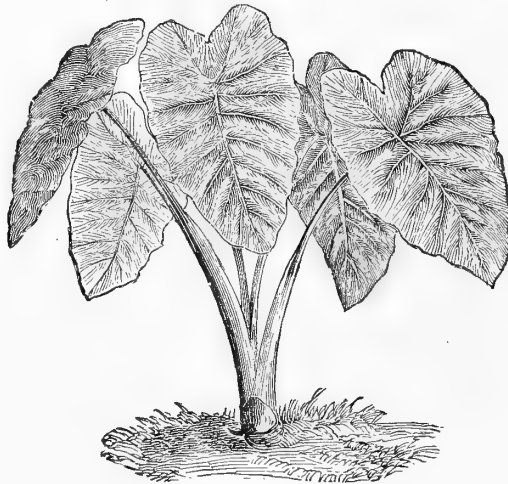
Price, \$3.00 per dozen; each, except when noted..... 30

Full set of five varieties..... 1 30

CALADIUMS—In Variety.

We this year offer a superb collection of Caladiums, seen by many of our customers last season in our greenhouses. To attempt descriptions of the wonderful markings of the leaves of this beautiful tribe would be only confusing. Suffice it is to say that they assume almost every imaginable color in their variegation of spotting, veining and marbling of the leaves. Fine selections, \$3.00 to \$5.00 per dozen.

	Each.		Each.		Each.
<i>Alphonse Carr</i>	75	<i>Duc de Nassau</i>	50	<i>Regale</i>	50
<i>Argyrites</i>	50	<i>Emperor Napoleon</i>	75	<i>Reichenbachii</i>	50
<i>Bellemayii</i>	50	<i>Herald</i>	50	<i>Reine Victoria</i>	75
<i>Broquartii</i>	35	<i>Houletii</i>	50	<i>Sagittatum Pictum</i>	35
<i>Chelsonii</i>	50	<i>Hæmstostigona</i>	50	<i>Sedentii</i>	35
<i>Cinereum</i>	30	<i>Md'lle Andrien</i>	75	<i>Sagittifolium Pictum</i> ..	50
<i>Chantini</i>	50	<i>Meyerbeer</i>	35	<i>Schwartzii</i>	35
<i>Charles Verdier</i>	75	<i>Marmorata</i>	25	<i>Verchafeltii</i>	35
<i>Cœnartii</i>	35	<i>Onslow</i>	50	<i>Wastatum</i>	75
<i>Duchartii</i>	50	<i>Pocille</i>	50	<i>Wightii</i>	35
<i>Duc de Ratibo</i>	50	<i>Picta</i>	30		



COLOCASIA (CALADIUM) ESCULENTUM.

COLOCASIA (Caladium) ESCULENTUM.

One of the most beautiful and striking of the ornamental-foliaged plants in cultivation, either for culture in large pots or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture; when of full size it stands about five feet high with immense leaves, often measuring four feet in length by two and a half in breadth; very smooth, of a light-green color, beautifully veined and variegated with dark-green. The root should be preserved in dry sand, in the cellar, during Winter, out of reach of frost. Large plants, \$1.00; small plants, 25 cents; \$2.50 per dozen.



CANNAS.

CANNAS.

The well-known Indian Shot, universally admired for their noble foliage; adapted for moist or rich ground; they make splendid clumps of a tropical aspect. The roots should be taken up after the first frost and stored away, like Dahlia.

Annai—Green foliage, yellow flowers.

Discolor—Very large, foliage green-edged, purple; red flowers.

Glaucia.

Gigantea.

Indica.

Nepalensis.

Warsowicksii.

Sellowii—Profuse blooming, dwarf grower.

Price 25 cents each; \$2.50 per dozen.

CHRYSANTHEMUM LACINIATUM.

This is one of the Japanese varieties. The flowers are double, nearly three inches in diameter, delicately fringed, and of the purest white. The plant is of elegant appearance, and its value for winter flowers can hardly be over-estimated. By pinching the flower-buds off as they show, it can be had in flower during December and January. Price, 30 cents each; \$2.50 per dozen.

CHINESE CHRYSANTHEMUMS (Large Flowering).

The improvements on this class of plants the past few years can hardly be credited, and to those of our customers who have not kept pace with the improved sorts, we would say there is no plant we cultivate, with the exception of the Dahlia, that assumes such an extended variety of colors. The Chrysanthemum being entirely hardy and of very free growth, can be grown on almost any soil or situation with but very little care. They are also valuable grown in pots as greenhouse or parlor plants in the fall or Winter months.

Aurea Multiflora—Rich yellow.

Countess of Granville—Pure white.

Donna Carnea—Flesh-color.

Empress of India—Clear white.

Golden Ball—Bright orange.

Le Grand—Rosy peach.

Mrs. Keynes—Transparent blush.

Pink of Pearl—Delicate pink, silver shaded.

Prince of Wales—Purple and violet, white center.

Virgin Queen—Snow-white; very large.

White Princess—Fine, pure white.

Wonderful—Crimson.

Price 25 cents each; \$2.50 per dozen.

POMPONE CHRYSANTHEMUM (Small Flowering).

Aureole—Orange red, extra.
Bouquet Blanc—Pure white.
Golden Crest—Rich, dark yellow.
Ma Dumage—Pink, fine form.
Mrs. Campbell—Rich crimson.
Rose d' Amour—Rich shade of rose.

De Nieve—White, yellow center.
Denticulatum—Carmine rose, yellow center.
Ma Eugene Domage—Pure white, early.
Mignonette—Deep purple.
Prince Albert of Prussia—White, fimbriated.
Salfatare—yellow.

Price, 20 cents each; \$2.00 per dozen.

JAPANESE CHRYSANTHEMUMS.

This class is extremely interesting on account of their varied forms and markings, together with the extreme size of the flowers, many of them exceeding five inches in diameter. They can be made to flower far into the Winter by pinching the buds off as soon as formed in October. They are as hardy as the Chinese varieties.

Abdel-Kader—Rich crimson-maroon.
Gloire de Mazarque—White, shaded rose.
Grandiflora Japonica—Straw-color, fringed.

Red Dragon—Red-tipped; immense size.
Soul d' Or—Bright yellow.
Wizard—Bright red; form loose tassels.

Price, 30 cents each; \$3.00 per dozen.

CINERARIA MARITIMA.

A white-foliage plant, somewhat similar to the *Centaurea*, but with leaves deeply cut and of a more vigorous growth. It is much easier of propagation, and we are therefore enabled to sell it at much lower rates. Price 25 cents each; \$2.50 per dozen.

CISSUS DISCOLOR.

A well-known bothouse climber, with leaves beautifully shaded with dark-green, purple and white, giving the upper side of the leaf a rich velvety appearance; requires a great amount of heat to fully develop the rich coloring of the leaves; does well in this locality in hanging-baskets during summer. Price 50 cents each; \$5.00 per dozen. Small plants, 25 cents each; \$2.50 per dozen.

CLERODENDRON BALFOURII.

A stove-climber of great beauty. The flowers, which are of bright scarlet, are encased by a bag-like calyx of pure white; the trusses or panicles of the flowers are upward of six inches in width, and when trained upon the rafters, and hanging down, have a rich and elegant appearance. Although a climber, it may be grown as an ordinary shrubby plant in a pot, it being susceptible of being trained in any way. It is continually in bloom, although more profusely during the Winter months, when it may be used as a novel variety in the formation of bouquets, etc. Price, 75 cents each; \$6.00 per dozen.

COCOLOBA PLATYCLADA.

We are now enabled to present to our customers this really very curious and beautiful plant. Though by no means new, it is as yet comparatively scarce, and not appreciated according to its merits. The stems are flattened in the most remarkable manner, and resemble a curious fern. The stems have regular joints, and bear small, pointed leaves; flowers small and white, succeeded by purplish-red berries. It is well adapted to parlor culture, and an excellent basket-plant. Price, 25 cents each; \$2.50 per dozen.

NEW COLEUS—Dolly Varden.

An entirely distinct variety of great beauty; ground color of the leaf is a carmine pink splashed with dark maroon, the edge of the leaf fringed with yellow; it may well be named chameleon, for there is seldom two leaves on the plant to be found alike; it has no resemblance to any other sort. Price, 50 cents each; \$4.50 per dozen.

NEW COLEUS—Golden Gem.

A new and distinct variety of the golden-leaved class. Price, 50 cents each; \$4.50 per dozen.

COLEUS—Golden.

This beautiful class of light colored or Golden *Coleus*, introduced three years ago, have proved of the greatest value both for bedding purposes, as well as one of the most decorative plants for the greenhouse. As a bedding plant, they stand the hottest sun, retaining their beautiful markings through the entire season.

Albert Victor—Center, purplish red, broad yellow margin.
Her Majesty—Bronzy red center, greenish yellow margin.
Princess Royal—Center, reddish bronze, light yellow margin.
Prince of Wales—Broad yellow edge, scarlet-crimson center.
Queen Victoria—Bronze center, deep yellow margin.
Serata—Rich bronze center, serrated edge.

Setting Sun—Bronzy crimson center, bright yellow edge. Price, 20 cents each; \$2.00 per dozen. Small, 10 cents each, \$1.00 per dozen.

COBEA SCANDENS VARIEGATA.

A variegated variety of the well-known favorite climber, *C. Scandens*. The leaves are margined with yellowish white, which contrast most beautifully with its large purple bell-shaped flowers. It is a vigorous grower, and may easily be trained to a height of thirty feet in one season, if desired. Price, 75 cents each, or \$7.50 per dozen.



COBEA SCANDENS.

COBEA SCANDENS.

This is, without doubt, one of our most rapid and best summer climbers; has been known to cover a space twenty feet square in a single season; stands the heat excellent, and is covered all the summer and fall with large, bell-shaped, bluish purple flowers. Price, 50 cents each; \$5.00 per dozen.

COLEUS—Velvet or Dark Colored.

The dark colors of this class form a fine contrast with the lighter colors of the former class. The selection is made from a large number as combining the widest range of colors.

Bausii—Chocolate, margined with green.

Beauty of St. John's Wood—Velvety crimson, bright yellow, scarlet edge.

Excellent—Deep shade of maroon, netted with light green.

Gigantea—Purplish maroon, green margin.

Mutabilis—Dark claret crimson, yellow edge.

Verchaeltii—Rich velvety crimson. Price, 20 cents each; \$2.00 per dozen. Smaller plants, 10 cents each; \$1.00 per dozen.

CUPHEA PLATYCENTRA.

A fine bedding plant, covered the entire season with pretty, curious-shaped black, white and scarlet flowers. Of a low, hardy habit, excellent for edging and border purposes. Price, 20 cents each; \$2.00 per dozen.

CYCLAMEN PERSICUM.

A fine ornamental greenhouse plant; its flowers, as a variety in the formation of bouquets and baskets of cut flowers in winter, are valuable. Large plants, \$1.00 each; \$9.00 per dozen. Smaller, 60 cents each; \$6.00 per dozen.

CYPERUS ALTERNIFOLIUS.

This is a valuable plant for either parlor, basket or greenhouse. Its stems are from one to two feet high, and surmounted by a whorl of leaves, somewhat like a parasol, which gives the plant a peculiar appearance. The flowers, which are not at all showy, are borne upon short stems, proceeding from the center of the whorl. It is of extremely easy culture; valuable for cut-flower decorations. Price, 50 cents each; \$5.00 per dozen.

DAHLIAS—Large-Flowered and Bouquet Varieties.**DAHLIA.**

Amazona—Yellow, scarlet edge.
Adeline—Chrome yellow.
Angeline—Yellow, crimson and purple.
Anna Keynes—White, delicately tipped with lilac.
Bob Ridley—Deep red, constant.
Bird of Passage—White, tipped with carmine.
**Black Diamond*—Maroon, extra fine.
Butterfly—Yellow, striped and speckled with red.
Chieftain—Scarlet, very large.
Cherub—Bright orange yellow.
Cossack—Bright scarlet.
Compacta—White, tipped with purple.
Daphne—Peach bloom.
Duke of Wellington—Purple, very large.
Elizabeth—White, striped with pink.
Forget Me Not—Purplish crimson, tipped with white.
Fox Hunter—Bright scarlet. Extra.
Fire Column—Fiery scarlet.
Flambeau—Yellow, edged with lake.
**Gem of Lilliputs*—Bright scarlet.
Gloire de Magenta—Rich Magenta.
Grand Duke—Bluish lilac.
Grace—White, violet tips.
Gaingo—Purple.

One of our finest autumn flowers, growing from two to seven feet high, affording a constant bloom from three to four months. Having been greatly improved during the last few years, they are now truly a magnificent class of flowering plants, with flowers of almost every hue and color; is of the easiest culture; delights in rich, loamy soil; may be planted out about the middle of May; should be well secured to strong stakes as they grow; the roots may be taken up in the fall, after the tops are killed by the frost; after drying a few days, may be kept in any cellar free from frost. The varieties offered are a choice selection from many old and new varieties, having added many new and fine ones the past season, both of the large-flowering and bouquet classes.

The Bouquet or Lilliputian are marked with a star.

Harlequin—Yellow, striped with red.
Incarnata—Rosea. Rose color.
John Withnel—Brilliant crimson.
King of Dwarfs—Purplish crimson dwarf.
**Kleiner Fuerst*—Rosy crimson, white edge.
**Kleiner Titus*.
**Juliana*.
Lady of the Lake—Blush, edged with purple.
Lady Maude Herbert—Yellow, tinted with buff.
La Deft—Orange buff, striped with lake.
**Little Philip*—Buff, fringed with rose.
**Little Model*—Rosy carmine.
**Lilliput Fastiana*.
Mrs. Sulke—Cherry red.
Mrs. Frampton—Rich purple.
Mrs. C. Keene—Purple, very large.
Mr. Dix—Crimson.
Meteor—Bright golden yellow.
**Peerless*—Pure white.
Pre-eminent—Rich deep purple.
Pauline—Buff, tipped with white.
Polly Fawcett—Buff, tipped with white.
Princess—White, large and full.
Ruby Queen—Ruby scarlet.
Rose Queen—Light rosy purple.
**Sappho*—Crimson, maroon stripe.
Salamander—Bright red.
Tiger—Maroon, striped with crimson.
White Cloud—Pure white.
White Rose—Pure white.
Wacht am Rhein—Black, changing to crimson.
Zingarie—Scarlet, yellow edge.

Young plants, each 20 cents; per dozen, \$2.00.



DICENTRA SPECTABILIS.

Dicentra (Dielytra) Spectabilis (Bleeding Heart)—A handsome, most curiously-formed rosy crimson flower, with white and blue tinged stamen; one of our finest border plants; quite hardy and of a bulbous nature; decidedly our handsomest hardy herbaceous plant. Price, 25 cents each; \$2.50 per dozen. Large plants, 50 cents each; \$5 per dozen.

Delphinium Bicolor Grandiflorum—This variety resembles the well-known *D. formosum* in many respects, but is an improvement in many others, in having a much larger and clearer defined white center, encircled by the richest shade of azure blue. It blooms almost without intermission from July to October; and being entirely hardy, is a great acquisition to our hardy herbaceous plants. Price, 50 cents each; \$5 per dozen.

Delphinium Grandiflorum Mad. Leigh—A variety with the lightest shade of azure blue flowers, shaded with white; flower spikes loose, six inches in length. This is a distinct sort, and of a very rare shade of color. Price, 50 cents each; \$5 per dozen.

Delphinium Formosum—A beautiful hardy herbaceous plant; flowers in spikes of a deep azure blue; in constant bloom; one of our finest border plants. Price, 25 cents each; \$2.50 per dozen.

EUONYMUS RADICANS VARIEGATA.

A plant with small glossy pea-green leaves, deeply margined with creamy white; well fitted for baskets. Price, 30 cents each; \$3 per dozen.

EUPHORBIA JAQUINIFLORA.

A well-known hot-house plant, flowering in mid-winter; from its wreathed style of flowering it is much used in holiday decoration; flowers orange scarlet. Price 50 cents each; \$4.50 per dozen; smaller, half price.

FARFUGIUM GRANDE.

A beautiful and interesting Japanese variegated plant, succeeding well when planted out in moist shady situations. Foliage dark green, spotted with yellow. Requires slight protection during winter. Price, 50 cents each; \$5 per dozen.

FERNS.

This beautiful class of plants are now getting into general cultivation; their great diversity and gracefulness of foliage make them much valued as plants for baskets, vases, or rock-work, or as specimen plants for parlor or the conservatory.

<i>Adiantum Cuneatum</i>	\$.50	<i>Gymnogramma Mortensii</i>	\$1.00
" <i>Farliense</i>	10.00	<i>Lomaria Gibba</i>.....	.50
" <i>Pubescens</i>	1.00	<i>Nephrolepis Pectinata</i> .....	.50
<i>Alsophila Australis</i> (large).....	5.00	<i>Onychium Japonicum</i>	25 to .50
" (small).....	1.00	<i>Phlebodium Aureum</i>	1.00
<i>Asplenium Lucidum</i>.....	.50	<i>Polypodium Longifolium</i>	\$1.00 to 3.00
<i>Blechnum Brasiliense</i>.....	.50	<i>Pteris Argylea</i> .....	.75 to 1.00
" <i>Fra.</i>	1.00	" <i>Cretica Albo Lineata</i>....	.50 to 1.00
<i>Cheilanthes Farniosa</i> (see <i>Myriopteris</i>). .	.50	" <i>Geranifolia</i>	1.00
<i>Cyathea Medularis</i> (large).....	5.00	" <i>Longifolia</i>	1.00
" (small).....	1.00	" <i>Sinensis</i>.....	.50
<i>Cyrtomium (Aspidium)</i>	3.00	" <i>Tremula</i>.....	.50 to 1.00
" <i>Caryotideum</i>	4.00	" <i>Serulata Cristata</i>	\$2.00 to 3.00
" <i>Falcatum</i>	1.00	" <i>Umbrosa</i> .....	.50
<i>Davalia Polyantha</i>	1.00	<i>Woodwardia Radicans</i>	\$1.00 to 4.00
<i>Gymnogramma Laucheana</i> (Golden....	1.00		

EPIPHYLLUM TRUNCATUM (Cactus),

A very useful winter-flowering plant; flowers in the different varieties, shading from purplish crimson to scarlet. Six sorts. Price, 75 cents each.

FUCHSIAS NEW.—Importation 1873.

Beauty of Sherwood.
Empire.

Gem.
Brilliant.

Bismarck.
Dolly Varden.

Price \$1 00 each; \$4 50 per set.

FUCHSIA. (Beauty of Clapham.)

An old, but one of our best varieties for the amateur, being of a stout, robust growth; stands our hot sun better than almost any other variety; corolla, deep rose; sepals, fine waxy white. Price, 30 cents each; \$3 00 per dozen.

FUCHSIAS, PRINCE IMPERIAL AND ELM CITY.

The earliest flowering of the dark varieties; corolla, dark purple, with bright scarlet sepals; habit neat and compact; the two leading New York market sorts; the former is single, the latter is double. Price 30 cents each; \$3 per dozen; \$18 per hundred.

FUCHSIAS.

A very popular and universally admired family of plants. Their graceful and beautiful appearance, combined with their easy culture, render them great favorites; require the shade.

Alba Coccinea—Sepals white, corolla purple, tube streaked, dark pink.

Avalanche—Bright carmine, large double, dark violet corolla.

Alpha—Sepals red, corolla carmine.

Arabella—White sepals, rose-colored corolla.

Beauty of Clapham—Corolla deep rose, sepals white. (See special description.)

Bianca—Sepals white, purple corolla.

Catherine Parr—White tube and sepals, corolla rich red.

Coquette.

Coccinea Rosea.

Diadem—Sepals white, deep rose corolla.

Elm City—Sepals bright scarlet, corolla dark purple, double.

England Glory—Sepals white, corolla deep red.

Fulgens—Long, trumpet-shaped, flower red.

Garden Director Lanne.

Golden Fleece—Golden yellow foliage, flowers dark crimson.

Mazeppa—Sepals light, pink corolla, deep red.

Napoleon—Tube and sepals bluish, crimson corolla. (Early.)

Pearl of England—White sepals, corolla deep red.

Prince Imperial—Sepals scarlet, corolla purple, dwarf habit. (See special description.)

Queen of Whites—Double, white corolla.

Rose of Castile—Sepals white, corolla violet rose.

Surpasse V. de Puebla—Scarlet sepals, double white corolla.

Sou de Chiswick—Sepals very crimson, corolla violet.

Speciosa—Tube and sepals blush, crimson corolla; one of the best winter blooming varieties.

Sir Colin Campbell—Sepals crimson, corolla violet, double.

Syringifolia.

Taglioni—Sepals white, corolla violet lake, fine habit.

Venus de Medici—Carmine sepals, corolla violet.

White Perfection—Sepals white, corolla violet. Set of 28 varieties for \$6.

Price, 50 cents each; \$5 00 per dozen. Smaller, 25 cents each; \$2 50 per dozen.

GAZZANIAS.

Very striking, low growing bedding plants, blooming throughout the season. The variegated variety is a great addition to our basket plants, as well as for flower decoration.

Splendens—Orange yellow, with black and white spots.

Splendens Variegata—Leaves margined with white; very ornamental.

Price, 30 cents each; \$3 00 per dozen.

GERANIUMS.

NEW AND RARE VARIETIES.

VICTOR LEMOINE. (New Double Geranium.)

Trusses immense, with flowers of very large size, well formed, and very full; color finest scarlet, and far superior to others of small habit; leaves perfectly plain; a most excellent bedder. The immense trusses, 15 inches above the foliage, are borne down by the weight of the great number of flowers of which it is composed. Price, 50 cents each.

JEANNE DE ST. MAUR. (New Double Geraniums.)

Bright dazzling dark scarlet, fine large flowers; distinct and exceedingly attractive variety; largest bloom of this color; very showy and fine. Price, 50 cents each.

MADAME RUDOLF ABEL. (New Double Geranium.)

This is very fine and distinct, color a dark carmine rose, with a brilliant gloss; the darkest and most brilliant of all the rose-colored double varieties; plant of fine compact habit, trusses large and well formed, free bloomer, very extra. Price, 50 cents each.

MARIE LEMOINE. (New Double Geranium.)

A novelty in color, similar to *Madame Lemoine*, but of a more chaste pink, and of the same desirable dwarf habit as *Tom Thumb* and *Wilhelm Pfitzer*, with immense trusses; habit neat and compact, most profuse bloomer; as a pot plant it has no rival, and is equally valuable for bedding out. The finest ever sent out. Price, 50 cents each.

MARIA CROUSSE. (New Double Geraniums.)

Umbels large, flowers very large and double, blush pink, many of the petals spotted with white; very free-flowering variety, and of a clearer color than *Madame Lemoine*; the nearest approach to white yet introduced among the doubles; fine and distinct. Price, 50 cents each.

Above collection of five New Double Geraniums, \$2.

GERANIUM—Mrs. Pollock. (Golden Tricolor.)

The ground color or disc of the leaf is deep green; next comes a zone of bronzy crimson, the margin of which is tinted with scarlet; then again a belt of lighter green, the margin of the leaf being bright yellow. As an ornament for the parlor or conservatory, nothing yet excels this lovely plant. The flowers are dark scarlet, in good-sized trusses, borne on short foot-stalks but a few inches above the leaves. It succeeds well in the open border in early summer and in fall, but in July and August, to some extent, loses the rich coloring of the leaves. The foliage is much used for bouquets and baskets of cut flowers. Price, 50 cents each.

LADY CULLUM. (Golden Tricolor.)

A beautiful variety, with remarkably broad rich leaf zones, its ample rich bronze crimson ground tints being intensely suffused and bordered by a brilliant flame color; very free growth; distinct and exceedingly beautiful. Price, 75 cents each.

SIR ROBT. NAPIER. (Golden Tricolor—New.)

A tricolor, with the broadest and darkest zone yet seen, indented with brilliant scarlet; flesh-colored flowers; *extra*. Price, 75 cents each.

QUADRICOLOR. (Geranium.)

Green leaf discs, overlaid by a dark olive zone, splashed with carmine, and broadly margined with creamy white; scarlet flowers. Price, 75 cents each.

BEAUTY OF CALDERDALE. (Golden Bronze Geranium.)

This variety has a zone exceeding an inch in breadth, and of a bright reddish bronze color, on a yellow and green ground; the outer edge of the leaf is deeply serrulated. Price, 50 cents each.

Above five varieties, \$2.50.

GERANIUM ZONALE. (Queen of the West.)

The qualities of this Geranium promise to make it the favorite bedding plant of amateurs and florists. It produces flower trusses of brilliant orange red color of very large size, without interruption from the time of planting out, until frost destroys it. When all the other varieties suffer and stop blooming, from cause of the intense heat, the "Queen of the West" will be at its highest state of perfection. It is of dwarf, compact growth, being on this account well adapted for pot culture. The flower is more durable than any other. If placed in a sunny window, it will bloom the whole winter with very little care. Price—fine plants, 35 cents each, \$3 per dozen; small size, 15 cents each, \$1.50 per dozen.

GERANIUM RETICULATUM. (The Golden Veined Leaved Geranium.)

A unique and singularly beautiful variety of the Nosegay section, with leaves elegantly netted or traversed during the winter and spring months with golden veins upon a green ground, and throughout the dry summer months finely marked with a tracery of green network upon a golden one. Its compact trusses of bloom are in the style of *Stella*. This interesting plant appears to be the only variety in cultivation with golden netted or marbled leaves. Price, 35 cents each.

GERANIUM, BLUE BELLS.

This beautiful variety (not quite a blue, however) we offered the past season, after a thorough trial of its bedding qualities. The color is a very rich shade of Magenta pink, individual blossoms very large, and the size of the truss immense, much larger than that of any *pink* variety that we know of. Price, 30 cents each, \$3 per dozen; smaller size—20 cents each, \$2 per dozen.

COLESHILL. (New Zonale Geranium.)

This is the finest of all the bright-colored Zonale Geraniums ever brought out; color a beautiful scarlet, truss monstrous, individual pips of the largest size; habit of plant excellent, a profuse bloomer, will be universally grown; received a first-class certificate of the London "Royal Horticultural Society." Price, 50 cents each.

ECLIPSE. (New Zonale Geranium.)

Color of the most brilliant scarlet; single flowers, and truss of immense size; strong and vigorous grower; most profuse bloomer. Price per plant, 35 cents; per dozen, \$3.

Above set of five Zonale Geraniums, \$1.50.

The fifteen varieties of New and Rare Double, Golden, Tricolor, Quadricolor, and Golden Bronze, and Zonale Geraniums, \$5.

DOUBLE-FLOWERED GERANIUMS.

The class of double-flowered Geraniums form an interesting and valuable addition, not only from their novelty, but their great value for bedding out. We have found them very superior to the single flowers, throwing up their immense heads of gorgeous flowers, which are of long duration, like all double flowers. For bouquets they are indispensable.

<i>Andrew Henderson</i> —Scarlet-lake, very large truss	35	<i>Marie Crousse</i> — (See new and rare varieties)	50
<i>Ascendancy</i> —Light rose.....	25	<i>Marie Lemoine</i> — (See new and rare varieties)	50
<i>Bonchalet Aime</i> —Cherry-red	35	<i>Mr. Gladstone</i> —Zone-leaved; flowers large and well shaped, of a rich bright rose-color	35
<i>Emile Lemoine</i> —Orange-scarlet	35	<i>Meirrelle de Lorraine</i> —Deep rose, extra	25
<i>E. G. Henderson</i> —Carmine; dwarf habit	35	<i>Scilltilant</i> —Bright red; dwarf habit..	25
<i>Gloire de Nancy</i> —Deep carmine	25	<i>Surpasse Gloire de Nancy</i> —Bright rose-carmine	25
<i>Imperatrice Eugenie</i> —Bright pink.....	25	<i>Triumph</i> —Rich shade of scarlet	25
<i>Jean de St. Maur</i> —(See new and rare varieties)	50	<i>Tom Pouce</i> —Deep scarlet; dw'f grower	25
<i>Louis Van Houte</i> —Scarlet truss; zoned leaves.....	35	<i>Terre Promise</i> —Scarlet, rose tinted ...	
<i>La Vesuve</i> —Very large, scarlet.....	50	<i>Victor Lemoine</i> — (See new and rare varieties)	50
<i>Ma Lemoine</i> —Bright rosy-pink.....	25	<i>Ville de Nancy</i> —Rich ruby-color.....	50
<i>Ma Boutard</i> —Bright rose; dwarf habit	35	<i>Victor</i> — Orange, scarlet striped and flaked with white.....	35
<i>Ma Rose Charmeaux</i> —(The Tom Thumb of the Doubles	25	<i>Wilhelm Pfitzer</i> —Orange-scarlet.....	25
<i>Ma Gebhurd</i>	35		
<i>Ma Rudolph Abel</i> —(See new and rare varieties)	50		

Fine assortments from above collection, \$3.00 per dozen.

GOLD AND SILVER VARIEGATED GERANIUMS.

We know of no plant that better repays good cultivation than the Variegated Geraniums. When well grown, whether in bloom or not, they are a bouquet of themselves; and though, when planted in the open air, the tricolor section lose some of their brilliancy of coloring during the summer months, yet, for the greenhouse or parlor, there are no plants that are more beautiful, more easily managed or more worthy of cultivation.

<i>Arab</i> —Yellow foliage, with bronzy-scarlet flowers.....	35
<i>Anthony</i> —Yellowish-green; chestnut zone; flowers clear salmon, white eye.....	50
<i>Brilliant</i> —Deep scarlet flower; leaves margined with white; vigorous grower; fine bedder	25
<i>Black Prince</i> —Dark bronzy-crimson zone on bright yellow ground; strong foliage; fine scarlet truss, extra.....	50
<i>Bijou</i> —Flowers dazzling scarlet; leaves silver margined.....	25
<i>Beauty of Calderdale</i> —(See new and rare varieties).....	50
<i>Castlemilk</i> —Margin pure white; fine bedder and pot-plant	25
<i>Circlet</i> —Silver edge; deep pink zone	50
<i>Crown Jewel</i> —Rich golden-yellow; deep crimson zone	50
<i>Culford Beauty</i> —Large foliage, silver edged	35
<i>Cherub</i> —Silver margined leaves; carmine zone; dwarf.....	50
<i>Countess of Warwick</i> —Silver edge; pink zone.....	35
<i>E. G. Henderson</i> —Light yellow ground, with dark bronzy-crimson zone.....	50
<i>Egyptian Queen</i> —Golden-yellow; bronze zone	50
<i>Glow-worm</i> —Sulphur-white with bronze zone	35
<i>Italia Unita</i> —Silver edge; dark zone, shaded with bright carmine	35
<i>Louise Smith</i> —Light yellow edge; crimson and blackish zone.....	50
<i>Lady Cultum</i> —(See new and rare varieties)	50
<i>Mountain of Snow</i> —Pure white margin; rich scarlet flowers.....	25
<i>Mrs. Pollock</i> —(See new and rare varieties)	50
<i>Mrs. Benyon</i> —Zone bronze, richly blended with crimson.....	50
<i>Miss Hunter</i> —Silver, with dark zone; extra.....	50
<i>Meteor</i> —Silver margined leaves; flowers bright scarlet, belted with a large golden margin	50
<i>Prince of Wales</i> —Silver edged; dark zone; extra.....	50
<i>Perilla</i> —Broad dark zone on yellow and green ground.....	35
<i>Princess of Wales</i> —Green; silver margin; chestnut zone.....	50
<i>Princess Alexandria</i> —Flat leaf, white margin; good bushy grower.....	
<i>Quadricolor</i> —(See new and rare varieties).....	1 00
<i>Rose Queen</i> —Silver tricolor, extra; rose-color bloom	35
<i>Shottesham Pet</i> —Groundwork green; maroon zone, spotted and splashed with scarlet, Snowstorm—Broad silver-edged, flat leaf, extra.....	50
<i>Sir Robert Napier</i> —(See new and rare varieties)	35
<i>Sophia Dumaresque</i> —Dark crimson zone; broad golden margin, extra.....	1 00
<i>Southern Belle</i> —Golden-yellow ground, broad brilliant crimson zone; compact growth; fine	50
<i>Tricolor</i> —Yellow leaf, deep chocolate zone.....	35
<i>Vandyke</i> —Light green, with deep crimson zone.....	35
<i>Variabilis</i> —Pea-green, with bright crimson zone; golden-yellow margin.....	
<i>Zouave</i> —Yellowish-brown leaves, with dark zone; crimson flowers.....	35

Fine assortment of colors, \$3.00 per dozen.

GERANIUMS ZONALE.

This class of plants having proved so admirably adapted for bedding purposes in our hot and dry summers, are now cultivated in larger quantities than any other plant, with the exception, perhaps, of the Verbena. A bed of Geraniums, consisting of nearly a hundred varieties, was one of the finest sights in our grounds last season. Below will be found a list comprising old standard varieties, and embracing many of the newer and finer sorts:

Antagonist—Dark orange scarlet.

Bicolor—Pure white; the center of flower a rich deep salmon; leaves light green, with a clearly marked dark zone.

Beauty of Suresne—Bright rose, white center.

Bridesmaid—White, salmon center.

Blue Bells. (See new and rare varieties, 30c.)

Beauty of Ribblesdale.

Conqueror—Deep rose, shaded carmine; extra fine.

Criterion—Orange vermillion, with white eye.

GERANIUMS ZONALE—Continued.

- Coleshill.* (See new and rare varieties, 50c.)
Chieftain—Bright orange scarlet, very large truss, fine habit; 35c.
Dr. Lindley—Rich orange scarlet, fine form.
Dr. Muret (Nosegay)—Orange scarlet; profuse bloomer.
Donald Beaton—Clear orange scarlet, immense size.
Eclipse. (See new and rare varieties, 35c.)
Echo—Bright scarlet, pure white eye.
Emily Vaucher—Pure white, compact habit, and fine.
Father Moltke—White, with scarlet stripe; extra; 50c.
General Scott—Rich deep crimson.
Gloire de Corbenay—Golden salmon, margined with pink; extra.
General Grant—Bright scarlet, immense truss.
General Sheridan—Bright crimson, strong and compact grower.
General Sherman—Bright scarlet, immense truss, extra good bedder.
Helene Lindsay—Deep carmine pink.
Incomparable—Salmon striped, and spotted with white.
Imperialis—Bright crimson.
Joan of Arc.
King of Scarlet—Bright scarlet, trusses immense, extra fine bedder.
King of Pinks—Extra fine pink.
Lucius—Rosy scarlet, richly shaded with carmine, immense truss.
Lord Derby—Flowers intense scarlet, of a bright shade, large and fine form.
Laviata.
Leonidas—Fiery scarlet, the largest individual flower known; extra fine; 35c.
La Pere Hyacinth—Very large, orange scarlet; extra.
La Dame Blanche—Clear white, deep rose center.
Ma Ristori.
Ma Werle—Salmon rose, clear white margin.
Maid of Kent—Magenta, lake, rose, or pink; large truss, good habit.
Mrs. Whity—Deep rose, with white upper center.
Mons. Barre—Rosy pink, margined with white.
Mad. Nilsson—Fine rosy pink, extra large truss.
Mrs. Elliott—Extra fine white.
Marchall Henry—Bright scarlet, very early bloomer.
Prince of Whites—Extra fine white.
Paola Terrenna.
Purity—Pure white.
Queen of the West. (See new and rare varieties, 35c.)
Reine Blanche—Waxy white, large petals, tinted with rose.
Reticulatum. (See Specialties.)
Rosamund—Peach bloom, extra; 50c.
Rio de Italia—Flame scarlet, white eye.
Sir Jos. Paxton—Bright rosy pink, large flowers and truss; 50c.
Snowball—Pure white, compact habit.
 Price—per plant 25c, \$2.50 per dozen, except where noted; smaller, 15c, \$1.50 per doz.

HYBRID PERPETUAL GERANIUMS.

This class comprises, as yet, but a limited number of varieties; their characteristics being, in most of the kinds, fragrance of foliage and perpetual flowering, with large flowers in the style of the Pelargonium.

Bridal Ring.
Dr. Livingston.

Pretty Polly.
Britima.

Morgani.
Shrubland Pet.

Price, 30 cents each; \$3.00 per dozen.

SCENTED GERANIUMS.

Denticulatum.
Lemon Scented.
Lemon Crispum.
Odoritissima—Apple scented (50 cents).

Odoritissima Erectum—Nutmeg.
Peppermint—Scented.
Quercifolium Negricans—Oak-leaved (50 cts.)
Rosa (True)—Large rose-leaved.

Price, except where noted, 20 cents each, \$2.00 per dozen.

IVY-LEAVED GERANIUMS.

This beautiful section of Geraniums is greatly admired for baskets, vases, trellis-work, etc. In addition to their beautiful ivy-leaf-like foliage, their beauty is greatly enhanced by the beauty and profusion of their flowers during the Spring and Summer months, running through various shades from white to pink.

Aurea Variegata—Dark green and yellow leaf.

Elegans—Foliage dark green; flowers rose and white.

Lateripes—Dark foliage, with white flowers.

La Elegante—Dark green leaf, deep margin of creamy-white, occasionally assuming a rich carmine tint.

Duke of Edinburgh—Green, variegated with creamy-white.

Gem—Dark green; flowers white and purple.

Price, 50 cents each; \$5.00 per dozen. Small plants, 25 cents each; \$2.50 per dozen.

PELARGONIUM GERANIUM.

The following sorts we have selected as combining beauty of flower and profusion of bloom; they are undoubtedly one of our most brilliant Spring-flowering class of plants. We do not like to describe them, as the colors are so blended that any description that can be given conveys but little idea of what the variety is like.

Britanicum.

Bridegroom.

Diadematum.

Evening Star.

Eugene Dural.

Fanny Elsler.

General Taylor.

Glory of St. Louis.

King of Purples.

Lady Mary Fox.

Magnet.

Napoleon III.

Pandoria.

Sidonia.

Sir Joseph Paxton.

Touchstone.

Vulcan.

Price, 50 cents each; \$5.00 per dozen.



GLADIOLUS BREUCHLEYENSIS.

GLADIOLUS BREUCHLEYENSIS.

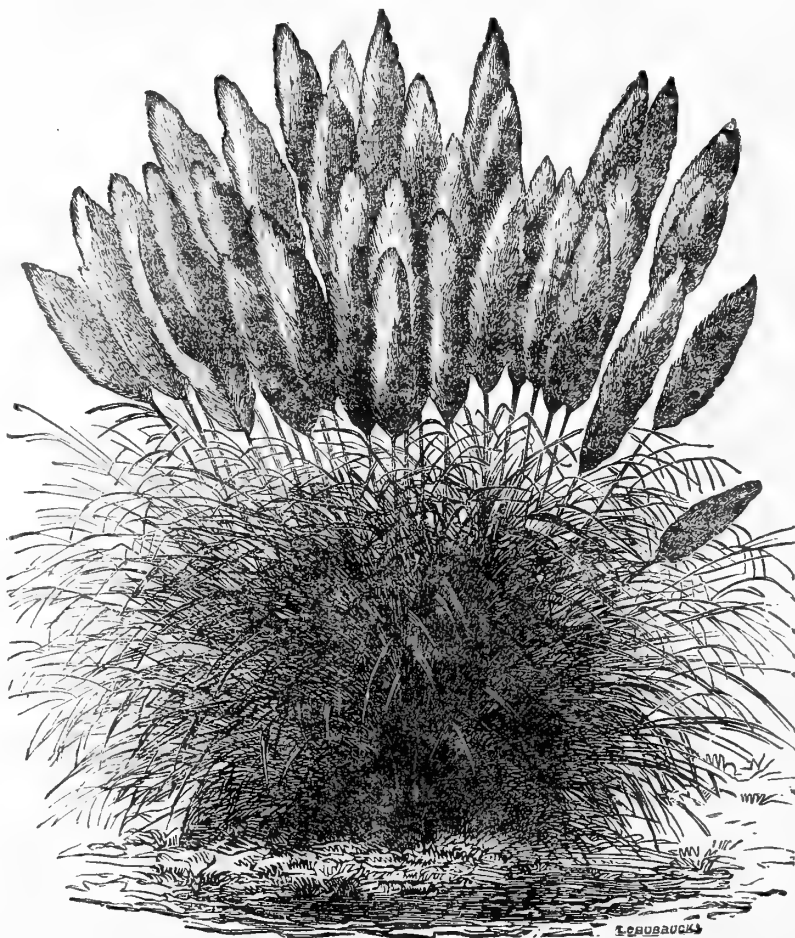
We offer this season a fine lot of this very popular variety of Gladiolus; flowers very large; deep, vivid crimson; flower-spikes long, dense. Price 20c. each; \$2.00 per dozen.

GNAPHALIUMS TOMENTOSUM (New, White Leaved).

This is a beautiful bedding plant with a downy white foliage, of a creeping habit, and forms a very pretty plant for the formation of ribbon lines.

Gnaphalium Lanatum—Downy white foliage.

" *Tomentosum* (New)—White leaved; very fine.

GYNERIUM AGENTUM (Pampas Grass).**GYNERIUM AGENTUM (PAMPAS GRASS).**

A highly ornamental reed-like grass from South America, attaining a height of six or seven feet, with magnificent plumes of white flowers, measuring from one to two feet in length. Excellent for massing in lawns, where it presents a magnificent appearance. Its roots can be preserved through the winter by keeping in a cellar or cold frame. Price. \$1 each.

GLADIOLUS.

The Gladiolus is the most beautiful of our summer bulbs, with tall spikes of flowers, some two feet or more in height, and often several from the same bulb. The flowers are of almost every desirable color—brilliant scarlet, crimson, creamy white, striped, blotched and spotted in the most curious and interesting manner. The culture is very simple. Set the bulbs from six to nine inches apart and cover about three inches. If set in rows they may be set six inches apart in the rows, and the rows one foot apart. The planting may be done at different times, from the middle of April till the first of June, to secure a long succession of bloom. Keep the earth mellow, and place a neat stake to support the spikes in storms. I have never known a case where the Gladiolus failed to give the most perfect satisfaction, opening a new field of beauty to those unacquainted with its merits. For in-door decoration, such as ornamenting the dining table, schools, churches, etc., it is unsurpassed, making a magnificent display with little trouble. In the fall, take up the bulbs, let them dry in the air for a few days, then cut off the tops and store the bulbs out of the way of frost, for next

season's planting. Look at them occasionally. If kept in a place too moist, they will show signs of moisture and perhaps mildew. If this appears, remove them to a drier position. If the bulbs shrivel, it shows they are getting too dry; but they do not usually suffer from a dry atmosphere.

	Each.	Per dozen.
Five named varieties, of all colors.....	30 cents.	\$3 00
“ mixed “ “ “	15 “	1 25
“ “ “ light colors	20 “	2 00
“ “ “ crimson and red.....	15 “	1 25

HEDERA (Ivy).

The oldest and best known of our hardy evergreen creepers; adapted for covering walls, trunks of trees and outbuildings; succeeds best in the shade; hence the north side of walls or buildings in this climate is the only place where they can be successfully cultivated; of rapid growth when once established.

<i>Argentea</i> —Silver-edged.....	50c.	<i>Digitata</i> —Cut-leaved, small foliage.....	25c.
<i>Aurea Maculata</i> —Large foliage blotched with gold.....	50c.	<i>Latifolia</i> —Broad, heart-shaped leaves....	25c.
<i>Dentata</i> —Cut-leaved.....	25c.	<i>Poetica</i> (Common or Irish Ivy).....	25c.



LONICERA AUREA RETICULATA.

LONICERA (Honeysuckle).

All esteemed plants, some of which are known to every nation of the globe for their simple beauty and lovely fragrance.

AUREA RETICULATA (Gold-veined

Japan.) [See cut.]—Very beautiful; the leaves representing a net-work of green and gold; flowers saffron yellow and white..

BELGICA—Monthly; very fragrant..... 50

CANADENSIS—Strong growing, straw color..... 75

COCCINEA (Scarlet Trumpet)—Old variety..... 50

FLAVA (Yellow Trumpet)—Perpetual bloomer..... 50

SINENSIS—Chinese; fragrant; foliage remains nearly all winter..... 50

SEMPERVIRENS—Strong grower, and known as the Scarlet Trumpet Monthly..... 50

HALLIANA—A new monthly white Honeysuckle, raised from seed sent from China by Dr. Hall, who introduced the variegated honeysuckle from Japan. It is evergreen, resembling *L. Splendida* or *L. Flexuosa*; flowers pure white, turning to yellow, with the fragrance of the Cape Jessamine. Hardy, vigorous grower; flowers freely.....

JESSAMINE CAPE (*Gardenia Florida*).

Strong plants, 50 cents each, \$4.50 per dozen; smaller plants, 30 cents each; \$3.00 per dozen.

JASMINUM GRANDIFLO- RUM (Catalonian Jessamine).

A valuable winter-flowering plant, blooming without intermission from

October to May. The flowers are pure white and most deliciously fragrant; used extensively by all bouquet makers. Price, 30 cents each; \$3.00 per dozen.

HELIOTROPES.

This popular plant is so well known, both for its delightful fragrance and profuse blooming qualities, that an extended description would be superfluous.

Alexandria—Bluish lilac.

Caroline des Antioines—Lilac blue.

Florence Nightingale—Light shade of violet.

Juliette—Dark violet.

Valhubert—Violet.

Chieftain—Rich shade of violet.

Etoile de Marseilles—Very dark.

Garibaldi—Almost white.

Le Giant—Purple.

Violet Queen—Extra fine, dark.

Price 20 cts. each, \$2.00 per dozen; small plants, 15 cts. each, \$1.00 per dozen.

LANTANAS.

This favorite bedding-plant is becoming more popular every year, on account of its profuse blooming qualities, its rapid growth, and the manner in which it stands the intense heat of the sun in our locality. The following varieties have been selected as the most distinct.

Alba Grandiflora—White, canary center.

Delicatissima—Deep lilac.

Flavescens—Silver-shaded rose.

Lenain—Orange and carmine.

Mons. Bucharlet—Golden-yellow, changing to violet.

Monfleck—Crimson; compact habit.

Sellowii.

Don Calmet.

LAMIUM MACULATUM, ALBUM and RUBRUM.

An old hardy, herbaceous plant, but now quite scarce. The leaves are dark green, marked down the center with a broad, well-defined white stripe; the flowers, which are formed in short, round spikes, are of the purest white in one variety, and red in the other. Price, 20 cents each; \$2.00 per dozen.

LINARIA CYMBALLARIA VARIEGATA (Ivy-leaved Toadflax).

A very interesting variety of the ordinary Toadflax or Kenilworth Ivy; of a dense and dwarf growth, never exceeding four inches in height, and of a creeping or trailing habit. The leaves are finely marked to one-half their depth with sulphur-white. Invaluable for rock-work, and very desirable for baskets or vases. Price 30 cents each; \$3.00 per dozen.

LINARIA CYMBALLARIA (Kenilworth Ivy).

Similar to above, with beautiful glossy green foliage. Price, 15 cents each; \$1.50 per dozen.

LILY OF THE VALLEY (Convallaria Majalis).

This beautiful little plant is extensively grown for forcing in the Winter and early Spring months, the pendulous grace of its neat white and fragrant flowers being much prized in the construction of bouquets and baskets. It is entirely hardy, but requires a moist, shaded situation. Price, 25 cents each; \$2.50 per dozen.

LILIUM AURATUM.

The golden-rayed Japanese Lily—the queen of this wondrous race—is now known in every garden where plants of value and beauty are regarded with admiration. Being now so well known, description of this gorgeously beautiful Lily is almost needless, but it may be well to remark that it has proved itself as hardy in the open ground as any of the common Lilies; it is, therefore, admirably adapted for cultivating either in the greenhouse, conservatory or open air. Price, 50 cents each; extra strong bulbs, 75 cents.

LILIUMS—In Variety.

These have, within the past few years, gained in popularity more than any other plant of the bulb section. They are entirely hardy, and are, with but few exceptions, of the most delightful fragrance.

<i>Candidum</i> —Common white	25
<i>Chalcedonicum</i> —Brilliant scarlet	50
<i>Lancifolium Album</i> —White Japan	50
<i>Lancifolium Roseum</i> —White, with rose spots	30
<i>Lancifolium Rubrum</i> —White, with red spots	30
<i>Tigrinum</i> (Tiger Lily)—Orange, spotted black	35

MADEIRA VINE.

One of our finest climbing plants for rapidly covering trellis-work, arbors, etc. Flowers feathery white, with the fragrance of the mignonette. Price, 20 cents each; \$2 per dozen.



LOBELIA.

Lobelia—Pretty plants of trailing habit for baskets, vases, edging of walks, etc.; of very easy growth. Price, 15 cents each; \$1.50 per dozen.

Lobelia Erinun (4 sorts)—Among the most useful plants for hanging-baskets, vases, or rock-work, or front row in ribbon lines. Their dwarf habit, and the profusion of their charming little blue and white flowers, render them exceedingly ornamental; four finest varieties. Price, 15 cents each; \$1.50 per dozen.

Lobelia (Miss Murphy)—Planted out in the open border it forms a circular tuft of rich green, a foot or more in diameter, during the spring and summer months. It is also an excellent basket plant. Covered with pure white, star-like flowers. Price, 15 cents each; \$1.50 per dozen.

Lysimachia Numularia (Moneywort)—This old and well-known plant is indispensable for drooping around the edge of baskets or vases. It is attractive at all times, but particularly so in June, when covered with its rich yellow flowers. Price, 20 cents each; \$2 per dozen.

Lychnis Flos Cuculi Pleno—A valuable plant for summer bouquets; flowers pure white, two inches in diameter, resembling a double carnation. It blooms from middle of June to October; entirely hardy. Price, 30 cents each; \$3 per dozen.

LYCOPODIUMS (Mosses).

We offer a fine collection of these excellent plants for house culture, wardian cases and baskets.

<i>Cæsum</i>	25	<i>Griffithii</i>	75	<i>Martensii Variegata</i>	50
<i>Cæsum Arboreum</i>	\$1.00	<i>Involvens</i>	75	<i>Paradoxa</i>	50
<i>Delicatissima</i>	35	<i>Cordifolia</i>		<i>Serpens</i>	25
<i>Denticulata</i>	20	<i>Lepidophylla</i>	1.00	<i>Wildenova</i>	50
<i>Denticulata Aurea</i>		<i>Lyellii</i>	75	<i>Cunningham</i>	
<i>Flabellata</i>	35	<i>Martensii</i>	35		

MAHERNIA ODORATA.

A very pretty plant for hanging-baskets or pot culture, with fine lanceolated foliage; and pretty little bell-shaped flowers; very elegant. Price, 25 cents each; \$2.50 per dozen.

MANETTA CORDIFOLIA.

A pretty climbing plant, bright scarlet tubular flowers, about two inches long, forming a complete mass of bloom from July to October. One of the finest plants for large vases and rustic baskets. Price, 25 to 50 cents each.

MYRSIPHYLLUM ASPARAGOIDES (Smilax).

There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage, and its peculiar wavy formation renders it one of the most valuable of all plants for vases or hanging-baskets, as it can be used either to climb or to droop, as required; in cut flowers, particularly for wreaths, it is now considered indispensable by all florists. Its cultivation has now become a specialty in every large city, greenhouses being devoted solely to its cultivation in Boston and in New York. For a parlor or window plant it is indispensable. Price, 25 cents each; \$2.25 per dozen, \$15 per hundred.

LAGERGSTRÆMIA (Crape Myrtle).

Old and very popular shrubby-growing plant; blooming during summer with beautiful crape-like flowers; of very easy culture; easily kept in a dry cellar during winter.

Elegans—Old variety, pink.

Regia—Bright red.

Indica—Pink, bright.

Rubra—Dark red.

Price, 50 cents each; \$1.50 for set of four varieties.

NIEREMBERGIA GRACILIS.

A very profuse-blooming and neat-growing bedding plant, covered, during the entire season, with a mass of pretty blue-veined lavender-colored flowers resembling a Petunia. Price, 25 cents each; \$2.50 per dozen.

WHITE CRAPE MYRTLE (*Lagerstroemia Indica Alba*),

Is another new variety of a well-known shrub, from Louisville, Kentucky, but originally from Arkansas. The Pink, or Red Crape Myrtle, is one of the most beautiful shrubs common to the Southern States, where, in most of them south of Baltimore, it is entirely hardy; but a *White* flowering variety, we believe, has heretofore been unknown. A plant in bloom was shown during the month of September at one of the greatest horticultural exhibitions ever held in Louisville, and was the wonder and admiration of thousands. The treatment of the White Crape Myrtle is in all respects the same as required for the dwarf Pomegranate. Price, \$1 each; \$9 per dozen.

NIEREMBERGIA RIVULARIS.

A hardy herbaceous plant, quite novel, and a decided acquisition to our border and basket plants. It is of creeping habit, very free, with pretty, pure white flowers, yellow center; flowers from June to September. Price, 25 cents each; \$2.50 per dozen.

OLEANDERS.

Old and well-known plants, of very easy cultivation. Can be kept in a cellar during winter.

Alba—Single, white.

Alba—Fl. pl. double, white, \$1.

Rubra—Red.

Lutea—Yellow.

Splendens—Pink.

Geant des Batailles—Extra dark, \$1.

Price, 50 cents each, except where noted; large plants \$1 to \$2 each.



PANICUM VARIEGATUM.

PANICUM VARIEGATUM.

A variegated grass of drooping or creeping habit, a valuable plant for baskets or vases. Its style of growth is peculiarly graceful; the color of the leaves is dark green, white and rose, the white and green being about equally divided, the rose shade margining the white slightly. It attains a diameter of two feet in a few months' growth, and thus developed is exceedingly beautiful. It grows best in partial shade. Price, 15 cents each; \$1.50 per dozen.

ENGLISH PANSIES.

Our stock of these favorites has been much improved by saving seed from only the best flowers of seed imported from Europe, so that our present stock cannot be surpassed as regards size, color and shade. Price, 15 cents each; \$1.50 per dozen.



PENTSTEMONS.

Pentstemons—These beautiful plants are as yet comparative strangers to our flower-loving community. They grow in neat compact plants, of from eighteen inches to two feet in height; flowers in spikes of Gloxinia-like flowers; shaded and mottled in all colors of white, blue, scarlet, crimson and pink. Assorted varieties. Price, 25 cents each; \$2.50 per dozen.

Peperomia Maculosa—A pretty and peculiar looking plant, with a silvery, cordage foliage, of dwarf growth, and excellent for hanging-baskets. Price, 50 cents each.

Pennisetum Longistilum—This beautiful grass was greatly admired the past season on our grounds, and as an ornamental plant it cannot be surpassed. It grows from eighteen inches to two feet in height, throwing an immense number of flower-plumes, about three inches long, on a stock rising above the plant about one foot, giving it a very graceful and neat appearance. It is admirably adapted for city gardens; can be kept in a cellar during winter. Price, 30 cents each; \$3 per dozen.

PILEA ARBOREA.

A pretty basket plant, resembling a fern in general appearance; of easy culture, and covered with pretty little crimson flowers, giving the plant a pleasant appearance. Excellent for hanging-baskets. Price, 20 cents each; \$2 per dozen.

PLUMBAGO CAPENSIS.

An old but rather scarce greenhouse shrub, producing large trusses of azure blue flowers during the fall and winter months. It flowers freely in plants of six inches in height, and as the color of its flowers is rare, it is an indispensable addition to any collection. Price, 50 cents each; \$4.50 per dozen.

WHITE FRINGED SCOTCH PINK.

This is a much-needed acquisition to our flower gardens, being of a pure white, with the petals beautifully fringed; as very free bloomer. It is unsurpassed for forcing, blooming as freely in the greenhouse as it does in the open air. The immense quantities of bloom it produces make it one of the most valuable plants for the florist. As a pink for edging purposes it cannot be surpassed. Price, 25 cents each; \$2.50 per dozen.

FLORISTS' PINKS.

These are dwarfer than the Carnation, growing about one foot in height, the colors being of the various shades of maroon, carmine and rose, beautifully laced with white flowers, perfectly double, clove-scented; *plant entirely hardy*. The following varieties embrace all shades and styles, indispensable for summer bouquets. Varieties in heavy type are new English sorts of great merit:

Alfred Harringt'n	<i>Esther.</i>	<i>Mrs. Stevens.</i>	<i>Nina.</i>
Ella.	<i>General Lafayette.</i>	<i>Mrs. Hobbs.</i>	<i>Pumila.</i>
Earl of Carlisle.	<i>Laura Wilmore.</i>	Plato, 50c.	<i>Sarah Howard.</i>
<i>Brunette.</i>			

Price, 25 cents each, except where noted; set of twelve sorts for \$2.50.

POINSETTIA PULCHERRIMA.

A tropical plant of gorgeous beauty, the bracts or leaves that surround the flower being in well-ground specimens twenty inches in diameter, of the most dazzling scarlet. In a temperature of 55 to 60 degrees it blossoms in November, and remains expanded until January. This peculiarity of blooming in the heart of winter makes it greatly in demand for cut flowers at the holidays. Price, 50 cents each; \$4.50 per dozen.

PETUNIA JORDONII (New Double Petunia).

A new Double Petunia of great merit, raised on our grounds last year. Color of a clear white, and bright crimson flower, full and double; constantly blooming the entire season; the best out. Price, 50 cents each.

DOUBLE PETUNIAS.

The Double Petunia is one of the finest for bedding plants, either for massing, for mixed borders, or for vases. The brilliancy and variety of their colors, combined with the duration of its blooming period (from June until frost), render it invaluable for garden decorations. The following list contains many new and valuable sorts:

Brilliant—Crimson and clear white.

Der Herald—Small white, crimson stripe.

Joseph—Small size; purple and white, mottled.

Jordonii—(See special description). 50c.

Juno Rosy—Violet, purple veins.

Little Beauty—White, mottled and striped with crimson.

Le Vanquer—Crimson.

Little Bob—White, mottled with purple.

Miss Sallie Cook—Double crimson, self.

Miss Sophia Cook—Mottled white.

Mr. Smith—White ground, broad crimson stripe.

Maria Theresa—Deep crimson,

Mattie—Splashed, purple and white.

Mount de Plaisir—French white, violet veins.

Miss Augusta Engel—Rose and white.

Miss Kate Cook—Clear white and bright crimson.

Queen of Whites—White.

Startler—Purple and crimson.

The Iron Cross—Purple.

Wonder—Bright crimson.

Price, 30 cents; \$3.00 per dozen.

SINGLE PETUNIAS.

The Single Petunias cannot be surpassed for vases and rock-work, where a continuity of bloom is desired. They represent a great variety of blotchings and markings, and for solidity of flower almost equal to the double varieties. Price per plant, 15c; per doz., \$1.50.

BORDER PINK.

We have a fine stock of this old and popular favorite, used extensively for edging walks. Price, 25 cents each; \$2.50 per dozen.

PYRETHRUM ALBA PLENO (Feather fue).

A very profuse blooming bedding plant, covered during the summer and fall months with a profusion of beautiful button-like pure white flowers. Price, 20c. each; \$2 per doz.

PERENNIAL PHLOX ("White Lady").

A pure white variety, rarely exceeding eighteen inches in height, with flower trusses six inches in diameter. Price, 40 cents each; \$4 per dozen; included in set of 35 varieties for \$5.00.

RICHARDIA ALBA MACULATA.

This beautiful variegated "Calla Lily" does not grow over a foot high, the leaves being arrow-shaped, and, when full developed, blotched and spotted with white. The flower is white, with a beautiful dark chocolate mark or circle in the center. It grows freely during summer, and is a very desirable novelty. Price, 50 cents each; \$5 per doz.

NEW DWARF POMEGRANATE (Punica Nana).

A dwarf variety of Pomegranate, sent us from Louisville, Kentucky. It has the peculiarity of flowering profusely while not more than a foot in height. Well grown specimens grow about six feet in height by three feet in diameter; plants of this size in bloom are truly magnificent. The color of the flower is a peculiar shade of orange scarlet, a very scarce color, brilliant in the extreme. The plant blooms from October to December. As it is deciduous, after blooming, it can be kept in a cellar or under the stage of a greenhouse until it is time to start it to grow again in May. In any of the States where the thermometer does not fall to fifteen degrees below freezing, it is likely to prove entirely hardy. Price, 75 cents. each; \$6.00 per dozen.

ROSES.

All are grown on their own roots. They are healthy plants, and some are grown in pots to accommodate our sales during the spring months.

We would impress on the minds of our customers the great advantage of getting roses that have been grown over winter in pots. The fact of their having been grown in this way does not in the least affect their hardiness, but, on the contrary, enables them to grow with vigor from the time they are planted, while those lifted from the open ground take half the summer before they take root, many of them dying outright.

Persons will always do better to leave the selection of varieties to us, not only as a rule getting better plants, but greater distinction of colors.

ROSES FOR GARDEN AND BEDDING OUT,

Consisting of Teas, Bourbon, Chinas, Noisette. Having propagated many thousands of these classes during the past winter, we can offer great inducements to those wanting roses for the garden; planted out during April and early part of May, will give a profusion of bloom the entire season. The selection, at the price named, must be entirely our own, but nothing but good sorts will be sent, among which will be Sorano, Isabella Sprunt, Bon Silene, white and pink Dahlia, and many other fine varieties. Price, per dozen, \$3.00; per 100, \$20.00.

ROSE, MARSHAL NEIL.

This is now established as a standard sort; the bud is of the largest size, of a deep canary yellow. It partakes more of the Noisette than the Tea class, in our opinion being a strong and vigorous grower, equal to *Solfataire* or *Lamarque*. Nothing exceeds the beauty of this rose when planted out in the green-house, and trained to the rafters, or in the Southern States, where it is entirely hardy, on the piazza or on trellises. We have paid as high as 50 cents each for buds. Price \$1.00 each, \$9.00 per dozen; smaller plants, 50c. each, \$4.50 per dozen.

ROSE, TEA, BON SILENE.

An old sort, but now attracting attention as a variety valuable for forcing for winter flowers. It has long been extensively grown around Boston, but its value has only begun to be realized in other parts of the country lately. It is a true Tea Rose, having the delicious odor of that class; the color is peculiarly bright, but of a shade difficult to describe—a blending of purple and carmine, with the slightest shade of orange. The buds have sold in New York, at the holidays, for \$25.00 per 100, wholesale. Large stock plants, \$1.00 each, \$9.00 per dozen; second size, 50c. each, \$4.50 per dozen.

WHITE TEA ROSE, "BELLA."

We sent out a few small plants of this last spring, but at high rates, considering it to be one of the best white tea-scented roses in cultivation. We have propagated it largely, and now offer it as low as most other roses. It is entirely free from mildew, and is exceedingly valuable for what is so much wanted—white rosebuds during the summer and winter months. Price, \$1.00.

NEW CLIMBING MONTHLY ROSE, "JAMES SPRUNT."

This will prove a valuable acquisition as a pillar rose for green-houses at the North, and for out-door culture South, as it will no doubt prove entirely hardy in most situations south of Baltimore. It grows to the height of 6 to 10 feet in one season, blooming monthly. The bud is of rich dark crimson, getting somewhat lighter when expanded. Tea fragrance. It is probably a "sport" from the well-known monthly crimson rose *Agrippina*; but its quick, vigorous growth makes it valuable as a climber. It was raised by Mr. James Sprunt, of Keenansville, N.C., the same gentleman to whom we are indebted for the far-famed yellow tea rose, "Isabella Sprunt." Large stock plants, \$3.00 each; smaller stock plants, \$1.00 each; \$9.00 per dozen.

ROSE, TEA, COMTE DE LA CARTHE.

The very finest of tea roses; color of a deep rosy pink; bud large and well formed; when fully open is of a beautiful cup shape; constant bloomer both in greenhouse and garden; growth vigorous and compact, rivalling the celebrated Bon Silene in every respect. Very large plants, \$1.50 each; smaller, \$1.00 each.

ROSE, TEA, SORANO.

An old and well-known variety, and very extensively grown as a winter-blooming sort; growth strong and vigorous, flowering freely at all seasons; color of a rich saffron yellow; most beautiful when in bud; flower when open rather loose. Large plants \$1.00 each; smaller, 50c.

ROSE, TEA, ISABELLA SPRUNT.

One of the finest of late introductions; raised by Mr. James Sprunt, of Keenansville, N. C.; in habit and style of growth, and free flowering qualities, it resembles the *Comte de la Carthe*, except in the color of flower, which is of a beautiful canary yellow, if grown in the shade becomes almost white; bud large and finely formed, large, full and double when fully open. Large plants, \$1.00 each; smaller, 50c.

One each of *Comte de la Carthe*, *Sorano* and *Isabella Sprunt*, large size, \$3.00; smaller, \$1.50.

SALVIA SPLENDENS ALBA.

A white variety of the Scarlet Sage, identical in every respect, except in color, which is of purest white; as the demand for this plant will be great, and as our stock is small, we are obliged to put the price high. Price, \$1.00 each; \$9.00 per doz.

SALVIAS.

Excellent plants for bedding purposes; flower in open racemes or spikes of curiously shaped blossoms. The colors vary in shades of bright scarlet and bluish purple, making it an attractive and showy plant.

Salvia Splendens Variegata—Green and white; leaves beautifully variegated; bright scarlet flowers. 50c. each.

Salvia Tricolor (or Variegated Sage)—Foliage like common Sage, with a variegation of white, green and crimson. 50c. each.

Salvia Fulgens—Soft velvety crimson.

Leucantha—Light blue and white; winter blooming.

Salvia Patens—Flowers of the richest shade of blue; good bedder. 30c. each.

Splendens—Scarlet Sage; beautiful dazzling scarlet; one of the best for bedding out.

Splendens Gordonii—Dwarf habit; beautifully bright scarlet; good habit.

Price, 20 cents, except where noted; \$2.00 per dozen.

SEDUM AZOIDEUM VARIEGATUM.

A fine acquisition to our variegated foliage basket plants. It is of an upright growth, with a beautiful waxy foliage, the bright green foliage being distinctly edged with a bright golden yellow; an excellent plant for house culture. Price, 25c. each; \$2.50 per dozen.

SEDUM SIEBOLDI.

An old and useful plant not much known. It is perfectly hardy and well adapted for hanging-baskets or flower culture. In the flower beds it makes a dense circular tuft. Has a beautiful bright green foliage, and is a really beautiful flower. Blooms in September with bright rosy flowers. Price, 30 cents each; \$3.00 per dozen.

SEDUM SIEBOLDI VARIEGATA.

Similar to the above, with bright golden and green foliage. Price, 30 cents each; \$3.00 per dozen.

SEDUM FABARIUM.

This is a very pretty, strong-growing, free-flowering variety, producing large clusters of pink flowers in fall. Splendid for edges of flower beds; growing about eight inches high. Price, 25 cents each; \$3.50 per dozen.

SOLANUM JASMINOIDES.

An old and valuable summer climber; succeeds well either in a shaded or exposed situation. It is covered during the summer with beautiful delicate flowers, in clusters. Valuable for bouquets and in the formation of baskets. Price, 25c. each; \$2.50 per dozen.

SOLANUM PSEUDO CAPSICUM, Fol. Var.

A dwarf variety of the well-known Jerusalem Cherry, having the leaves margined with sulphur-yellow to half their depth. During the fall and winter months this beautiful foliage is still further enriched by its glossy scarlet fruit, which it bears in great profusion. Whether for bedding purposes, for greenhouse or parlor ornament, or Roses, or decoration, it is a valuable plant. Price, 50 cents each; \$5.00 per dozen.

STALICE FLORIBUNDI (New).

Beautiful winter-flowering plants of a bluish-purple, borne on large racemes six inches in diameter. Per plant, \$3.00.

SWEET WILLIAM.

Old and well-known spring-flowering, hardy, herbaceous plants.

Single Varieties—All colors, mixed. 25c. each; \$2.50 per dozen.

Double Crimson—New, beautiful, and perfectly double. 35c. each; \$4.00 per doz.

TIGRIDIA, or TIGER FLOWER.

TIGRIDIA.

Natives of Mexico, producing flowers of exquisite beauty, and singularly curious shape, and the color of each variety gorgeous and purely contrasted; in bloom from July to October. After frost, take up the bulbs, and keep in dry place, away from frost, until the time of planting in the spring. The following are the most distinct and beautiful varieties:

Conchiflora—Orange and golden-yellow, spotted with dark crimson.

Pavonia—Rich scarlet, tinged and spotted with yellow.

Price, 20 cents each; \$2.00 per dozen.

Thyme, Variegated—A pretty silver-edged variety of this old and well-known shrub, retaining the fragrance of the common variety. Price, 5c. each; 50c. per doz.

Tradescantia (Wandering Jew) — Of this old and popular plant too much cannot be said. There is certainly no plant in cultivation that succeeds so well in baskets or pots for house culture, standing almost any kind of treatment, and as a basket plant it has no superior.

Repens Vitata—Green and white striped foliage. \$1.00.

Veridissima—Green foliage.

Variegata—Variegated green and golden foliage. 50c.

Zebrina Zebra—Striped foliage.

Price, 20 cents, except where noted.

TRITOMA UVARIA GRANDIFLORA.

A splendid half-hardy summer and autumn flowering plant, with stately flower scapes and magnificent terminal dense spikes of rich orange-red flower tubes. They may be taken up in the fall and potted, and placed in a cool greenhouse, pit or cellar. All blooming plants. Price, 50 cents each; \$5.00 per dozen. Large plants, \$1.00 each.

DOUBLE TUBEROSES (Flowering Roots).

These popular bulbs are gaining in popularity every year. For the formation of bouquets and in the arrangement of cut flowers they are indispensable. They are of the most delightful fragrance, and should be in every garden. Price, 25c. each; \$2.50 per doz.

TEA ROSES (Monthly).

This class of roses is well known for their extreme delicacy of coloring and delightful fragrance. They bloom incessantly throughout the entire summer and fall. They require protection during winter; the best is well decomposed manure or litter, and should be removed in the spring.

Arch Duchess Theresa.

Adam—Large, pinkish purple.

Bougere—Deep rosy bronze.

Comte de la Carthe—Deep blush.

David Pradel—Rosy lilac.

Devoniensis—Creamy white, fine form, delightful fragrance; \$1.

Fleur de Cymes—Globular, white.

General Tartas—Deep flesh color.

Homer—Bright rose, with white center.

Lerison Gower—Rosy salmon.

Price, 50 cents each, except where noted.

Isabella Sprunt—Canary yellow, free bloomer, good forcing variety; 75c.

La Pactole—Canary yellow, very free bloomer, excellent for forcing; 75c.

Melville—Pinkish lilac.

Marshal Neil—Bright yellow, very large, and of exquisite fragrance; \$1.

Nina—Pinkish violet, large.

Pauline Lebonte—Light blush.

Souv. d'Un Emi—Light lilac rose.

Safrano—Saffron-yellow, free bloomer.

HYBRID PERPETUAL ROSES.

This class comprises the most beautiful and striking varieties of the Rose, all perfectly hardy; blooming at intervals from May to November; are mostly vigorous growers, with splendid foliage and very fragrant.

Auguste Ulie—Deep blush.
Admiral Nelson—Bright carmine.
Anna de Diesbach—Clear rose.
Baronne Prevost—Pale rose.
Belle de Normandy—Large, rosy blush.
Beauty of Waltham—Bright, rosy crimson, large and full, 75c.
Comte de Paris—Rosy purple.
Cardinal Patrizzi—Deep velvety crimson, good bloomer, \$1.
Caroline de Sansal—Pink, blush edge.
Cymbrie—Deep carmine.
Duplessis Morny—Deep purple.
Duc de Cazes—Blackish purple.
Francis I.—Bright cherry red, fine form, 75c.
Gen. Forey—Clear red.
Gen. Lane—Dark rose.
Gen. Jacqueminot—Crimson scarlet, dazzling.
Gen. Washington—Scarlet crimson, good bloomer; extra, \$1.
Gen. Changarnier.
Geant des Battailles—Brilliant vermilion, shaded with purple, very constant, \$1.
Gloire de Santenay—Rich crimson, shaded, large and full, fine form, \$1.
Glory of Waltham—Clouded rose.
Jules Margottin—Bright rosy crimson.
Josaine Hanet—Reddish purple.
John Hopper—Fine rosy crimson.
Lord Raglan—Scarlet crimson, edged violet.
Lord Palmerston—Cherry red, full, fine form, free blooming, 75c.
L'Enfant du Mt. Carmel—Violet crimson.
La Reine—Satin rose.

Madam Lamoriciere.
Marquis Bocella—Pale blush.
Madam Victor Verdier—Bright carmine, large and full, \$1.
Madam Masson—Crimson, violet shade, free bloomer, 75c.
Madam Smith.
Madam Charles Wood—Bright red, changing to rose.
Madam Trotter—Bright pink.
Madam Laffay—Light crimson, fragrant.
Madam Plantier—Pure white (hybrid China).
Margaret Dombrain—Rosy blush.
Oriflamme de St. Louis—Bright carmine.
Oderic Vital—Delicate rose; silver shade.
President Lincoln—Bright cherry crimson.
Prince Camille de Rohan—Very dark crimson maroon, richly shaded; large and full, \$1.
Pius IX—Bright purple.
Pourpre de Orleans—Purple violet.
Paeonia—Reddish crimson.
Queen Victoria—Pale blush, tinted white.
Reine d'Angleterre—Fine bright rose.
Sidonie—Light blush.
Souv. de Count Cavour—Dark rich glossy crimson, fine form; extra, \$1.
Simon St. John.
Triomphe d'Alencon—Bright crimson.
Triomphe d'Exposition—Crimson red.
Victor Verdier—Fine cherry rose, shaded with carmine; large, full and double, \$1.
Vulcain—Purplish violet, shaded black; 75c.
Virginale.

Price, 50 cents each; \$5 per dozen, except where noted.

BOURBON ROSES (Monthly).

The Bourbon Roses are among the most beautiful having bright colors, being in constant bloom; they are mostly hardy, of a vigorous and rapid growth.

Apolline—Delicate pink.
Comte Bobrinsky—Brilliant crimson scarlet.
Duchesse de Thuringe—Beautiful blush.
Hermosa—Pale rose; perfect.
Imperatrice Eugenie—Deep rose, purple edge.

Louise Odier—Beautiful rose.
Madam Bosanquet—Large, waxy blush.
Queen of Bourbons—Waxy blush.
Souvenir de la Malmaison—Large, pale blush.
Sir Joseph Paxton—Large, carmine.

Price, 50 cents each; \$5 per dozen.

BENGAL ROSES (Monthly).

Where an abundant and constant succession of flowers is desired, there are no finer. They are well adapted for growing in clumps or pots. Like the Teas, they require protection.

Agrippina—Bright crimson.
Accidatie.
Bouquet de Marie—Deep pink.
Cramoise Superieur—Purplish crimson.
Louise Philippe—Dark crimson, blush center.

Phoenix—Carmine rose.
Roi des Cramoises—Very dark crimson.
Pink Daily—Fine pink.
White Daily—Rare white.

Price, 50 cents each; \$5 per dozen.

CLIMBING ROSES.

Baltimore Belle—Blush.
De la Griffere—Pink.
Climax—Yellow, \$1.50.

Gem of the Prairies—(See description.)
Mary Leonides—White cluster, \$1.
Queen of the Prairies—Deep red.

Price, 50 cents each, except where noted.

NOISETTE ROSES.

This class of roses are strong, vigorous growers, are perfectly hardy in the South; being mostly climbers, they make fine pillar roses. For quality of bloom they are unsurpassed.

Augusta—Large, yellow, globular.

Caroline Mariesse—White, creamy center.

Chromatella (Cloth of Gold)—Large, bright yellow, globular.

Jeanne d'Arc—Pure white, in large clusters.

La Marque—Pure white, large flower; fine for forcing.

Solfataire—Fine, sulphur-yellow; large.

Setina—Dark rose.

Washington—White.

Price, 50 cents each; \$5.00 per dozen.

MOSS ROSES.

Adelaide—Rosy lilac.

Crested Moss.

Henry Martin—Bright carmine.

James Veitch—Deep violet, shaded with crimson; best dark, \$1.50.

Ma. Ed. Ory—Deep red, large and full.

Princess Royal.

Unique de Province—Hybrid China.

White Moss.

Price, \$1.00 each, except where noted.

BRIER ROSES.

Harrison Yellow—Yellow, profuse, early bloomer.....50c.

Persian Yellow—Bright golden yellow, coppery tint; double.....75c.

Sweet Brier—Rosy pink, single, scented foliage.....50c.

VERBENA—Monstrosa Superba.

The color is dark violet, with a clearly defined yellow center; truss immensely large, of excellent form and substance; exceedingly fragrant. For a combination of good qualities we still consider this the finest Verbena, though introduced five years since. We have nothing at all approaching it in size. Price, 30c. each; \$3.00 per dozen.

The following combine a carefully selected list of new and old varieties, with a view to embrace a robust habit and blooming qualities. Our plants are strong and healthy:

Annie—Delicate pink.

Acme—Deep maroon, yellow eye.

Black Bedder—Darkest out.

Constellation—Light, maroon eye.

Constance—White striped lilac.

Darkness—Maroon, white eye.

Ella—Blush white, scarlet eye.

Emeline—Cherry-red.

Eva—White.

Fancy—White, lavender stripe.

Fire Ball—Fiery scarlet.

Gem of the West—Large salmon rose.

Giant of Battles—Crimson-shaded maroon, extra.

General Butler—Bright red, large truss.

Iso'ine—White and pink stripe.

Loyalty—Deep velvety crimson.

Mrs. Woodruff—Dazzling scarlet.

Mrs. Field—Rosy scarlet.

Mrs. Knight—Scarlet, yellow eye.

Magenta Queen—Magenta.

Maonettia—Purple and white striped.

Maonettia Coccinea—Red and white striped.

Pluto—Purple, white eye.

Rover—Blood-red, white eye.

Robin Adair—Lilac and crimson speckled.

Sadova—Dark crimson, lemon eye.

Scarlet Cushion—Scarlet crimson, white eye.

Scarlet Circle—Dazzling, fine form.

Souvenir—White.

The Banner—Blue and white striped.

Ulatie—Red, black eye.

Venus—Pink, white eye.



VERBENA.

Velvet Mantle—Crimson scarlet, velvet shade.

William Dean—Violet, white eye.

Waihallia—Dark purple, white eye.

White Beauty—Extra large, white.

White Fawn—Pure white.

William Young—Large, deep scarlet.

Zoe—Maroon.

Zebra—White striped with crimson.

Price, per plant, 10c.; per dozen, \$1.00; extra large plants, 20c.; \$2.00 per dozen.

VERBENAS, NEW, 1873.

Collection raised by Mr. Henderson of New York.

Acme—White, crimson center.
Blanche—Pure white, large and fine.
Halo—Deep crimson, white eye.
Miss Stirling—Bluish purple, white center.
Mastodon—Crimson scarlet, white eye.
Madame Lucca—Large, light, scarlet, yellow eye.

Mobile—Pink ground, scarlet striped.
Purple Queen—Rich purple, white center.
St. Osyth—Rosy scarlet, yellow eye.
Sultan—Dark scarlet crimson, yellow eye.
Sable Queen—Very dark maroon.
Sunset—Rosy crimson, large.

Price, 40c. each; \$4.50 per set.

VERONICAS.

A beautiful class of plants, blooming during the late fall and early winter months. The flowers are borne in spikes from four to six inches in length, and are produced in great abundance, running through the various shades of purple, rose, lilac and white. Excellent for home culture.

Andersonii—Violet and white.
Gloire de Lorraine—Blue and white.
Imperialis Amaranth.

Mammoth—Purple and white.
Marmorata—Rose color.
Triomphe de Meux—Deep lilac.

Price, 30c. each; sets of six varieties for \$1.50.

VINCA (Periwinkle or Ground Ivy).

Valuable for cemeteries and shady situations, where grass will not grow, also for vases and decorations.

Elegantissima—Large foliage, margined with yellow.....25 to 50
Grandiflora—Large, green foliage..... 25

Minor—Pale blue, small foliage..... 25
Minor Fol. Var.—Striped leaves; small. 25

VIOLETS—SWEET-SCENTED.

These old favorites have been much improved, both in color and size of flower; to the florist, an indispensable article in the formation of winter bouquets. The single are best for early winter flowering.

Double; white. 35c.
King of Violets. 35c.
Schonbrun—Single; blue.
Marie Louise—(See special description).

Neapolitan—Double, blue.
Old Double—Blue.
The Czar—Single; blue; large.

Price, 25 cents each; \$2.50 per dozen. Collection of varieties, \$1.50.

NEW SWEET-SCENTED VIOLET, "Marie Louise."

NEW SWEET-SCENTED PANSEY.

The only thing valuable in "New Violets" we have yet had; in color it is much darker than the well-known Neapolitan Violet, double its size, equally fragrant, and in its prolific flowering, if we are not deceived, it will in a year or two rival if not entirely supplant the old Neapolitan. The few of them we had to offer to the bouquet makers this winter have been much admired. (See cut.) Price, 50c. each.

White Winter-Blooming Plants—

The flowers of the following named plants are among those principally used in the formation of baskets, bouquets, &c., during the winter months:

Eupatorium Arboreum—Feathery blush, white
Eupatorium Conspicua—Fine white.
Eupatorium Elegans—White, large trusses in bloom in January and February.
Stevia Compacta—Compact trusses; white; from November to January.
Stevia Serrata—Beautiful white; sweet-scented; November to January.

Price, 25 cents; \$2.50 per dozen; large plants in the fall at \$1.00 each.

Wigandia Caraccasana—A magnificent ornamental foliage plant, with dark green foliage, and with a luxuriant growth; will stand the heat well; grows from 4 to 7 feet high. Price, 50 cents each.

DOUBLE ZINNIAS.

Excellent bedding annuals, with bright double flowers, having somewhat the appearance of the Dahlia, and blooming profusely during the summer and fall months. We offer seedlings raised from the finest double varieties. Price, 15 cents each; \$1.50 per dozen.

ZEAL JAPONICA, Fol. Var.

Commonly known as the Japanese Maize or Striped Corn, a beautiful ornamental plant for the garden, and will do well in almost any soil. Price, 15 cents each; \$1.50 per doz.

PLANTS IN COLLECTIONS.

Collections of plants, among which we include many new and rare varieties, in fine blooming and foliage plants, which will give a continuous bloom throughout the entire season. The collections also contain some fine winter-blooming and foliage plants. Although selected for their summer effect, these, taken up during September, will make desirable objects for the decoration of the parlor and conservatory during the winter months. The entire collection, including packing (without pots), which is done in the most careful and compact manner, is put up at a great discount from catalogue prices, and purchasers may always rely on receiving healthy and vigorous plants:

- | | |
|---|-------------------|
| 15 Roses, including Sofrano, Isabella Sprunt, Comte de la Carthe, and Marshal Neil. | |
| 6 Double Geraniums, including Victor Lemoine and Wm. Pfitzer. | |
| 4 Geraniums—Tricolor, golden bronze, silver-edged—including Mrs. Pollock, Beauty of Calderdale and Snowstorm. | |
| 16 Zonale Geraniums, including Queen of the West, Eclipse, and Blue Bells. | |
| 4 Scented Geraniums, assorted. | |
| 36 Verbenas, including three new varieties. | |
| 12 Assorted Coleus, including Dolly Varden and Golden Gem. | |
| 5 Begonias, including Wellingtoniensis. | |
| 4 Ivy-Leaved Geraniums, including Holly Wreath. | |
| 6 Fuchsias, including Elm City and Beauty of Clapham. | |
| 6 Caladiums—all beautiful varieties. | |
| 3 Summer Climbers. | 2 Colcolobia. |
| 3 Lobelias. | 2 Cyperis. |
| 5 Violets. | 12 Dahlias. |
| 3 Tuberoses. | 10 Gladiolus. |
| 3 Feverfews. | 2 Ageratiums. |
| 5 Carnations. | 5 Assorted Ferns. |
| 5 Achyranthus. | 5 Chrysanthemums. |
| 1 Oleander. | 1 Ficus. |
| 1 Euonymus. | 3 Bouvardia. |
| 6 Petunias. | 1 Tritoma. |
| 5 Heliotropes. | 1 Lemon Verbena. |
| 6 Assorted Basket Plants. | |

The entire collection of 200 plants.....	\$25 00
One-half of the above collection.....	15 00

Collection of 100 plants for \$10.00, including packing:

- | | |
|--|-----------------------------|
| 6 Fine Ever-blooming Roses, including
1 Comte de la Carthe. | 24 Verbenas, in all colors. |
| 4 Heliotropes. | 6 Coleus, in varieties. |
| 2 Petunias. | 4 Fuchsias. |
| 2 Scarlet Sage. | 2 Lantanas. |
| 4 Zonale Geraniums. | 3 Double Geraniums. |
| 1 Cuphea. | 1 Ageratum. |
| 2 Perpetual Carnations. | 6 Cannas. |
| 6 Double Dahlias. | 2 Scented Geraniums. |
| 6 Chrysanthemums. | 4 Tuberoses. |
| 1 Abutilon. | 2 Feverfews. |
| 1 Tropæolum. | 2 Achyranthus. |
| 4 Gladiolus. | 2 Bouvardias. |
| 1 Alternanthera. | 1 Caladium. |
| | 1 Lobelia. |

One-half of this assortment.....	\$6 00
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Collection of 100 plants, flowering and foliage, to bloom continuously throughout the season, including packing without pots, entirely our own selection, \$6.00.

BASKET PLANTS.

The plants named in the following list have been found well adapted for hanging-baskets, vases, etc. They are all of very easy growth, and mostly of a drooping habit:

Achyranthus—Varieties.....	\$0 15	Geranium Ivy Leaf.....	15 to \$0 30
Alternantheras ".....	15	Isolepis Junceoides.....	15 to 25
Aspidistria Lurida.....	30	Lobelia—Varieties.....	10 to 25
Aspidistria Lurida Variegata.....	50	Lycopodiums.....	15 to 25
Alyssum—Varieties.....	15	Lysimachia Nummularia.....	15 to 25
Balms—Gold and Silver.....	15	Linaria Cymbalaria.....	10 to 25
Bambusa Variegata.....	50	Mahernia Odorata.....	25
Basella Rubra Variegata.....	40	Panicum Variegatum.....	10 to 25
Caladiums—Varieties.....	30 to 75	Pyrethrum.....	25
Centauraea Gymnocarpa.....	25 to 50	Peperomia Maculosa.....	25 to 50
Cuphea Platycentra.....	15	Pilea Arborea.....	15 to 50
Convolvulus Mauritanicus.....	25	Rinecka Carnea, Fol. Var.....	35
Coleus—Varieties.....	15	Russellia Junciodes.....	25 to 50
Cyperus Alternifolius.....	25	Smilax.....	25 to 50
Coccoloba Platyclada.....	25	Solanum Capsicastrum.....	15 to 25
Dracaenas.....	50 to 1 00	Saxifraga Sarmentosa.....	15 to 25
Deringea Variegata.....	50	Saxifraga Sarmentosa—Tricolor.....	25
Euonymus Radicum Variegata.....	30	Solanum Jasminoides.....	25
Ferns—Assorted.....	20 to 1 00	Sedums.....	30
Ficus Repens.....	25	Tradescantia.....	10 to 25
German Ivy.....	25 to 35	Torennia.....	20 to 50
Grasses, ornamental.....	25	Thyme, variegated.....	20
Gnaphalium Lanatum.....	25 to 50	Vincas.....	20 to 50
Gazzanias—Varieties.....	25		

HOT-HOUSE OR STOVE PLANTS.

Acanthus Zebrinus.....	\$0 50	Jessamine Officinale Grandiflora, fl. pl.....	\$0 50
" Pulcher.....	50	Justicea Carnea.....	25
Aspidistria Lurida Variegata.....	50	" Alba.....	50
" Lurida.....	25	" Discolor.....	50
Arundium Variegata.....	25	Marantia Zebrina.....	1 00
Bignonia Venusta.....	1 00	" Discolor.....	1 00
" Argyrea Violacea.....	1 00	" Regalis.....	2 00
Bilbergia Trifuscata.....	1 00	Panicum Plicatum.....	50
Cissus Lindenii.....	75	Passiflora Elata.....	50
" Amazonica.....	75	" Decaisniana.....	50
" Discolor.....	50	" Violacea.....	50
Cleodendrum Balfourii (see Specialties)	50	" Cerulia.....	50
Curculita Recurvata.....	1 00	" Trifuscata.....	50
Diosma Alba.....	50	" Princeps.....	1 00
Dracenia Braziliensis.....	50 to 1 50	" Empress Eugenie.....	50
" Augustifolia.....	50 to 1 50	Plumbago Capensis.....	25
" Arborea.....	50 to 2 50	" Alba.....	25
" Ferria.....	50 to 2 50	Renecka Carnea Variegata.....	50
" Rubra.....	\$1 00 to 3 00	Rhiprophylla Japonica Variegata.....	50
" Terminalis.....	50 to 2 00	Poinsettia Pulcherrima.....	50
" " Rosea.....	50 to 2 00	Rynchospermum Jessaminoides.....	50
" Guilfoylia.....	3 00 to 5 00	" " Variegata.....	1 00
Euphorbia Splendens.....	50	PALMS— Chamærops Excelsa.....	2 00
" Jacquiniflora.....	50	" " Humilis.....	2 00
Ficus Elastica.....	1 50	" Corypha Australis.....	2 50
" Nitidens.....	50	" Trithrinax Mauritiæformis.....	2 00
" Repens.....	25	" Phoenix Tenuis.....	2 00
Gesneria Zebrina Splendens.....	25	" " Dactylifera.....	1 00
Gloxinia, 12 varieties, each.....	50	" " Reclinata.....	2 00
Hibiscus Aurantiacus.....	50	" Lantania Bourbonica.....	3 00
" Rubra.....	50	" Curculito Recurvata.....	1 00
" " Flora Plena.....	50	Russellia Juncea.....	25
" Tricolor Cooperii.....	50	Rhodja Japonica, var. var.....	50
Hetrocentrum Rosea.....	25	Tradescantia Arborea.....	50
" Alba.....	25	" Discolor.....	50
Hora Coccinea Superba.....	1 00	" Linnata.....	20
Fittonia Argentea.....	50	" Zebrina.....	20
" Gigantea.....	50	" Verens.....	20
" Verchafeltii.....	50	" Vittata Aurea.....	20
Jessamine Revolutum.....	50	Toreina Asiatica.....	25
" Officinale Grandiflora.....	50		

GREENHOUSE PLANTS.

Aphalandra Rivosii.....	\$1 00	Lagerstrœmia—Elegans.....	\$0 50
Asclepias Curasavica.....	50	“ Purpurea.....	50
“ Salicifolia.....	50	“ Regina.....	50
Achæmia Malvaisæus.....	25	“ Alba (see Special).....	1 00
Acurus Variegata.....	25	Labonia Floribunda.....	25
Agapanthus Umbelatus.....	1 00	Mesembryanthemum, six sorts, each...	25
Acucia Lophenta.....	50	Mahernia Odorata.....	25
Convolvulus Mauritanicus.....	25	Myrtus Communis (Myrtle).....	50
Croton Variegata.....	1 00	Marandia Barclayana (climber).....	25
“ Picta.....	1 00	“ Rosea.....	25
“ Elegantissima.....	1 00	“ Alba.....	25
“ Augustifolia.....	1 00	Punica Rubra (Pomegranate).....	50
Daphne Odorata.....	50	“ Nina.....	50
Delachampia Rosalinii Rosea.....	1 00	“ Alba.....	50
Dieffenbachia Grandis.....	1 00	“ Japonica.....	50
“ Saynia Picta.....	1 00	“ James Vick (new).....	1 00
Discorea Decorea.....	50	Pittosporum Tobira.....	50
Dischorisandra Argenteus.....	50	“ Variegata.....	50
“ Marginatus.....	1 00	Poloneum Scandens.....	25
Erantherenum Verbenasium.....	25	Physianthus Albicans.....	50
Eucharis Amazonica.....	1 00	Pandanus Javanicus.....	5 00
Echites Rubra Vineæ.....	1 00	Papyrus Antiquensis.....	1 00
“ Picta.....	1 00	Pothus Argyrea.....	75
Euonymus Japonica.....	50	Philodendron Pertusonii.....	5 00
“ Flora Aurea.....	50	Rhondeletia Speciosa.....	1 00
“ Argentea.....	50	Rubus Grandiflora.....	50
“ Nina Variegata.....	25	Stephenotus Floribunda.....	50
Festuca Glauca.....	25	Sanchezia Nobilis Variegata.....	1 00
Iberis Sempervirens.....	25	Saxifraga Sarmentosa.....	25
Ivy Elegantissima.....	50	“ Tricolor.....	25
“ English.....	25	Solanum Jessaminoides.....	25
“ Aurea Densi.....	50	Tillandsia Zebrina.....	2 00
“ Maculata.....	50	Thumbergia Fragrans.....	1 00
“ Japonica Variegata.....	50	“ Lummifolia.....	1 00
“ Amie Maculosa.....	50	Tecoma Jessaminoides.....	50
Lasiandra Macranthii.....	1 00	Vinea Rosea.....	25
LAGERSTRŒMIA (Crape Myrtle).		“ Alba.....	25
“ Indica.....	50	“ Oculata.....	25

PERIODICALS.

We gladly recommend the following Horticultural and Agricultural works:

COLMAN'S RURAL WORLD, St. Louis, Mo.

ILLUSTRATED JOURNAL OF AGRICULTURE, St. Louis, Mo.

PRAIRIE FARMER, CHICAGO, ILL.

THE GARDENERS' MONTHLY, PHILADELPHIA, PA.

THE RURAL SUN, MEMPHIS, TENN.

THE AMERICAN FARMER'S ADVOCATE, JACKSON, TENN.

WESTERN AGRICULTURIST, QUINCY, ILL.

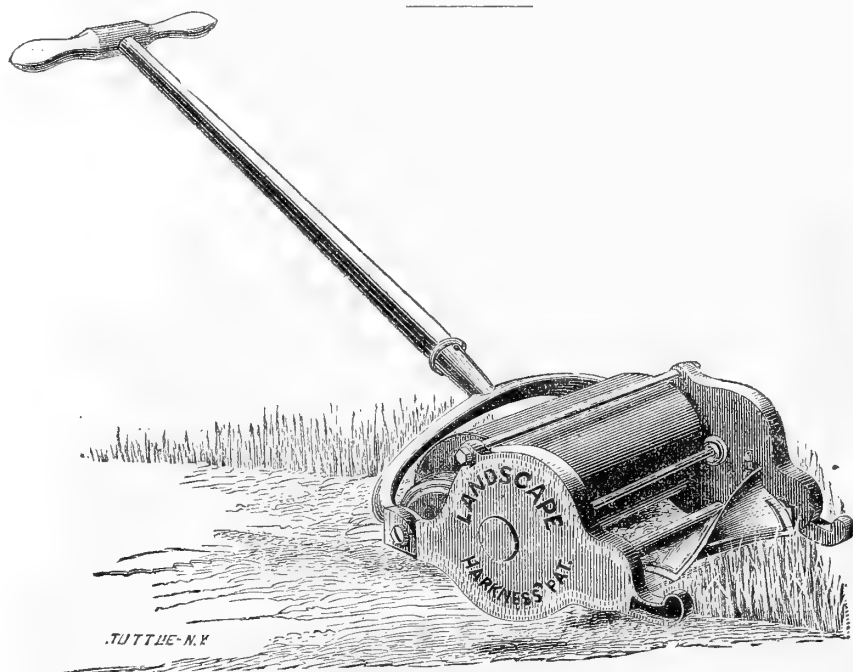
AMERICAN AGRICULTURIST, NEW YORK.

DOWNING'S FRUIT AND FRUIT TREES.

PRACTICAL FLORAL CULTURE,

By PETER HENDERSON, New York.

LAWN MOWER.



PRICE, \$25.

DISTANCES FOR PLANTING.

	Distance.	No. per acre.
Standard Apples.....	30 feet.	49
Standard Pears and rapid growing Cherries.....	20 "	109
Duke and Morello Cherries.....	18 "	135
Standard Plums, Peaches, Apricots, Nectarines.....	18 "	135
Quinces.....	10 "	436
Pyramidal Apples, Pears, Cherries and Plums.....	12 "	302
Dwarf Apples.....	8 "	681
Dwarf Cherries, Duke and Morellos.....	10 "	436
Grapes on trellises.....	8 "	681
Grapes trained to stake.....	6 "	1,210
Currants, Gooseberries and Raspberries.....	4 "	2,722
Blackberries.....	6 "	1,210
Strawberries, in beds for family use.....	15 inches apart each way.	
" in large quantities for market, the rows 3½ to 4 ft. apart and 1 ft. apart in the row.		

INTRODUCTION.

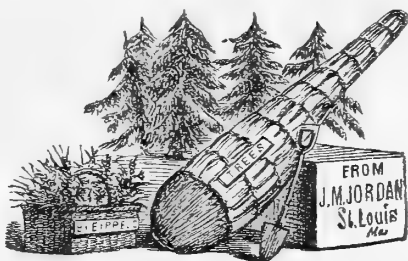
In presenting this edition of our Descriptive Guide to our many friends and the public generally, we beg leave to return our sincere thanks for the very liberal patronage bestowed upon this establishment, and hope by dealing honestly and by strict attention to business, a due regard to the selection, and good cultivation, to still merit their confidence and favor.

We have made large additions to our Nursery, in both the Fruit and Ornamental Departments, and we will now be able to better supply the demand for Pot Plants, as well as Trees and Vines.

Our present large stock embraces almost every description of Fruit and Ornamental Trees, Shrubs, Rose Vines and Climbers, Greenhouse Bedding Plants, Bulbs, etc., and we are constantly adding such new varieties and novelties as we deem worthy of trial and cultivation in the Mississippi Valley.

Owing to the extent of my business, I have arranged it in three separate departments, Fruit, Ornamental, and Seed; each of which is conducted by a foreman thoroughly conversant with his own particular department, but all are under my personal direction and supervision.

Those who may be not familiar with the varieties of fruits suited to their particular locality and wants, would do well to leave the choice of selections to us, and they may rest assured that a first-rate assortment will be made, arranged with regard to the season of ripening, as they may direct, and consisting of the leading and most popular varieties, which we are growing very extensively. This has now become the general practice among those who procure their trees of Nurserymen of skill and experience. But we do not assume the responsibility unless requested to do so.



PACKING.

We pack in boxes or balls, charging only for material used.

All Trees and Plants are labeled in the best manner, and every necessary care is taken in packing and forwarding them, so that they may go to all parts of the country with perfect safety.

The digging season in the Spring commences as soon as the frost is out of the ground, so as to admit the trees being taken up without damaging the roots—usually the first week in March, and in the fall about the 20th of October.

Persons ordering Trees of us should be particular to write their order in full by itself, stating what form they desire their Trees, whether Standard, Dwarf, or Pyramid, and also giving full directions by what route they wish them shipped, and the name of the person to whose care they wish them consigned, *and to send their orders early.*

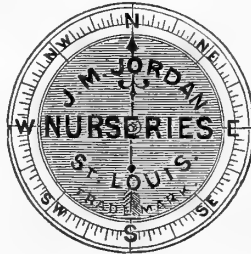
Being in direct communication with all the great railroad and steamboat routes of the country, we possess every desirable facility for the transmission of packages to all parts of the United States.

If any mistake should be found to have occurred, when plants reach their destination, our customers will much oblige us by notifying us of it as early as may be convenient, and we will at once make such amends as is in our power, so that full satisfaction may be given.

The Traveling Agents and Salesmen employed by us in soliciting orders are men of well-known integrity, who are bound to act faithfully and impartially for the interest of their customers as well of their employers. Parties entrusting their orders to them may depend upon their being filled in the best manner, and the varieties furnished that are called for, as far as may be possible.

Every person purchasing Trees of us, through our Agents, will be furnished, on delivery of them, with a circular containing directions for preparing soil, planting, pruning, etc., etc.

None but authorized Agents have a right to use this Trade Mark :



And we hold ourselves responsible for their contracts.

All authorized Salesmen will be furnished with a written certificate.

CAUTION.

We caution the public against certain persons who are in the habit of using our Catalogues, and representing themselves as our agents, but in reality have no dealings with us.

TO CORRESPONDENTS.

Much trouble, delay, and disappointment may be avoided by observing the following directions :

1st. Be particular to write your name *distinctly*, with Post Office, County and State; orders are frequently received without even a signature.

2d. Write out your orders legibly, in a list apart from the body of the letter; specify if any varieties may be substituted when not on hand. Amateurs not conversant with the varieties will not suffer by leaving the selection to me, as I will, in such cases, make the best possible selection.

3d. It is requested that explicit directions be given for marking and shipping packages. Where no specific directions are given, I shall use my best judgment as to the route and mode of conveyance; it should, however, be expressly understood, that *all packages are at the risk of the purchasers after their delivery to the forwarders.*

4th. All orders from unknown correspondents must be accompanied by cash, a draft, or P.O. order, or instructions to *Collect on Delivery* by Express.

5th. Purchasers are requested to notify me promptly of any errors which may have occurred in filling their orders, as my desire is to give entire satisfaction.

In conclusion, I will state that the usual care will be observed in putting up all orders, large or small, to give full satisfaction to the purchaser, in the quality of the article as well as in the manner of packing and forwarding.

HINTS ON TRANSPLANTING, ETC.

1ST.—PREPARATION OF THE SOIL.

The ground, unless on new, fresh land, should be enriched by application of fertilizers, either by turning in heavy crops of clover or well-rotted manure. Very deep plowing is necessary, and, if naturally a springy soil, it should be thoroughly drained. If you would have thrifty, growing Trees, prepare the ground as well as for a premium crop of Corn. Never put manure in contact with the roots of Fruit Trees, as it causes a rank growth, making the trees tender, and consequently short-lived. Dig the holes from three to four feet wide, and two feet in depth. The Trees should remain with their roots covered until this is done.

2D.—CARE OF, WHEN RECEIVED.

Trees, on arriving at their destination, unless to be planted immediately, should be "heeled in," which is done in the following manner: Select dry ground, and dig a trench two feet wide and one foot deep. Set in your trees and cover the roots with earth, choosing an inclined position if they are to remain some months. If the trees are in the least frozen when received, place them in a cellar, or some such place, cool, but free from frost, and do not unpack them until perfectly thawed, when they can be unpacked, and either planted or placed in a trench, until convenient to plant. Should they arrive late in the Spring, and in a dry, shriveled state, the entire tree should be buried in a deep and wide trench, and apply water freely to the soil that covers them, and allow them to remain six or eight days, or until they regain their former healthy condition.

3D.—PRUNING AT THE TIME OF TRANSPLANTING.

In removing a tree, no matter how carefully it may be done, a portion of the roots will be broken and destroyed. These should be pruned by a cut from the under side. Having done this, lessen the top in proportion, for the demand upon the roots must not be more than they can supply; and we must remember, too, that there are numerous little fibres lost in the removal, which must be taken into consideration when restoring the tree to its proper balance. A large majority of trees that are planted are not cut back half enough. This pruning should be adapted to the size, form and condition of the tree, as follows:

STANDARD TREES.—These as sent from the Nursery vary in height, with naked stems and a number of branches at the top forming a head. These branches should be all cut back in proportion as the roots have suffered loss by removal. This enables the remaining buds to push forward with vigor, as it lessens the demand upon the roots. When Trees have been injured by exposure, they should be pruned closer than if in good order.

PYRAMIDAL TREES.—These must be brought into the form of a pyramid by shortening the lower branches one-half; those above them still shorter, and so on, bringing the whole to a fine pointed top, shortening the main stem to within a few buds of the upper limb. Those yearlings which have no side-branches should be cut back one-half or more, so as to insure the production of a tier of branches within five or six inches of the ground. Be sure and cut low-enough, for if the first tier of branches do not start sufficiently low, a well-shaped pyramid cannot be produced.

HALF STANDARD TREES AND DWARF BUSHES—Should have their branches cut back to within three or four buds of the main stem before planting; and in after years, on Dwarfs, cut away one-half of the previous year's growth every spring, aiming to form a round, well-proportioned head. The general rule for after-pruning is to cut out all the suckers and cross-branches on the standard Apple or Pear. On the Peach or Apricot we prefer to shorten the limbs, causing the middle of the tree to fill up with young and vigorous shoots.

4TH.—PLANTING.

Having the Trees properly prepared, fill up the hole, previously dug, with the rich top soil to within five or six inches of the surface, leaving a little mound in the center of the hole. Place the Tree in an upright position, putting in the fine soil, pressing it down with the hand so as to fill every vacancy about the roots. Budded Trees should be set down to the bud. When Trees are planted in the Fall, bank up the earth around them ten or twelve inches, it being a protection during the winter against frost and mice. Part of the mound should be removed in the spring.

MULCHING.—For mulching, a quantity of litter or long manure is very usefully spread around the stem of the plant to a distance of several feet. In summer it preserves the roots from extremes of heat, and in winter from severe frosty winds or weather; frequent working of the soil by the cultivator in summer has a similar effect during the growing season.

5TH.—STAKING.

Every Tree is worth a good stake, if worth anything, to which the Tree should be well secured by a strip of cloth or rope of straw to avoid chafing, especially when in exposed situations.

6TH.—AFTER-CULTURE.

The Trees should be kept free from grass, and no crops should be grown in an Orchard, except potatoes, beans, peas, carrots or corn. Clover and other sown crops, which exhaust the soil, are especially injurious.

7TH.—STRAWBERRIES—CARE OF, WHEN RECEIVED, &c.

If in the Spring or early Autumn, set out immediately; if not until the time of general delivery in the Fall, October and November, the bunches should immediately be opened and the plants separated from the moss in which they are packed, then trench them in a dry piece of land, carefully putting soil about the roots of each plant, after which cover them with straw or coarse manure, and let them remain so until Spring. Early in April, or as soon as the ground is fairly settled, choose a piece of good dry soil and plant in rows three feet apart and one foot in the row. Selections of varieties should, as a general thing, be left to the Nurserymen, as many varieties are not productive unless others of a different sort are set near them.

The great majority of people do not take proper care of their Trees after planting. This is a great mistake. If a tree or vine does not receive the right kind of care and enough of it, when young, it will never attain a healthy old age. Very much has been said about pruning by various authors. Judging from these and our own experience and observation, we would say: Looking to the health and vigor of a Tree, the best time to prune is during the season of rest—i. e., late in the Fall, in the Winter, or early in Spring.

The more tender the Tree, and the colder the climate, the later should pruning be done. We prune the apple during any part of the season of rest. The pear, quince, grape, and about all kinds of trees, shrubs and vines, should be pruned early in the Spring, guarding against being so late as to excite bleeding or flowing of sap from the wounds.

Summer pruning is done to check rank growth and promote fruitfulness. This should be done very cautiously, if it all, as too much pruning will harm the Tree. When we are in a hurry to have a Tree bear, we pinch off the bud on the ends of the limbs a little in summer. Do not fear to cut the tree when it is young—that is, when it is not growing.

We cannot attempt to give complete directions on all points connected with Tree Planting and growing, but simply a few hints on the more important operations. Every man who purchases a bill of Trees should put himself in possession of some one of the treatises on Tree Culture, that will furnish him with full and reliable instructions on all the routine of management. We would recommend "The American Fruit Culturist," by J. J. Thomas; "The Fruits and Fruit Trees of America," by A. J. Downing; or take a good paper, such as the *Prairie Farmer*, Chicago; *Colman's Rural World*, St. Louis; *Gardener's Monthly*, Philadelphia; or *American Agriculturist*, New York.

FRUIT DEPARTMENT.

SELECT APPLES—STANDARD TREES.

These are adapted for Orchards, and are from two to four years' growth from the bud or graft. They vary somewhat in size, according to the variety, some sorts being naturally of much more rapid growth than others. They may be planted at distances varying from twenty to thirty feet apart, according to circumstances.

PRICE—First selection, 3 years old.....25c. each—\$20.00 per 100.
 “ “ 2 years old.....20c. each— 15.00 per 100.

DWARF TREES.



These are well suited for garden culture, as they bear well without occupying much space, being trained in the form of a bush. They are grown on the Paradise or Doucin stock.

Plants two years from the bud or graft will bear the season after planting. The fruit is larger and fairer than that grown on Standards. They may be planted about six feet apart.

For Gardens the *Paradise* stock makes the most appropriate Dwarf tree, bearing very early, very profusely, and giving fruits of the most beautiful appearance and fine quality.

Those who desire a fine assortment of Dwarf Apples will always do well to leave the selection to us, as we are then able to send those varieties which are most advantageously grown in this way.

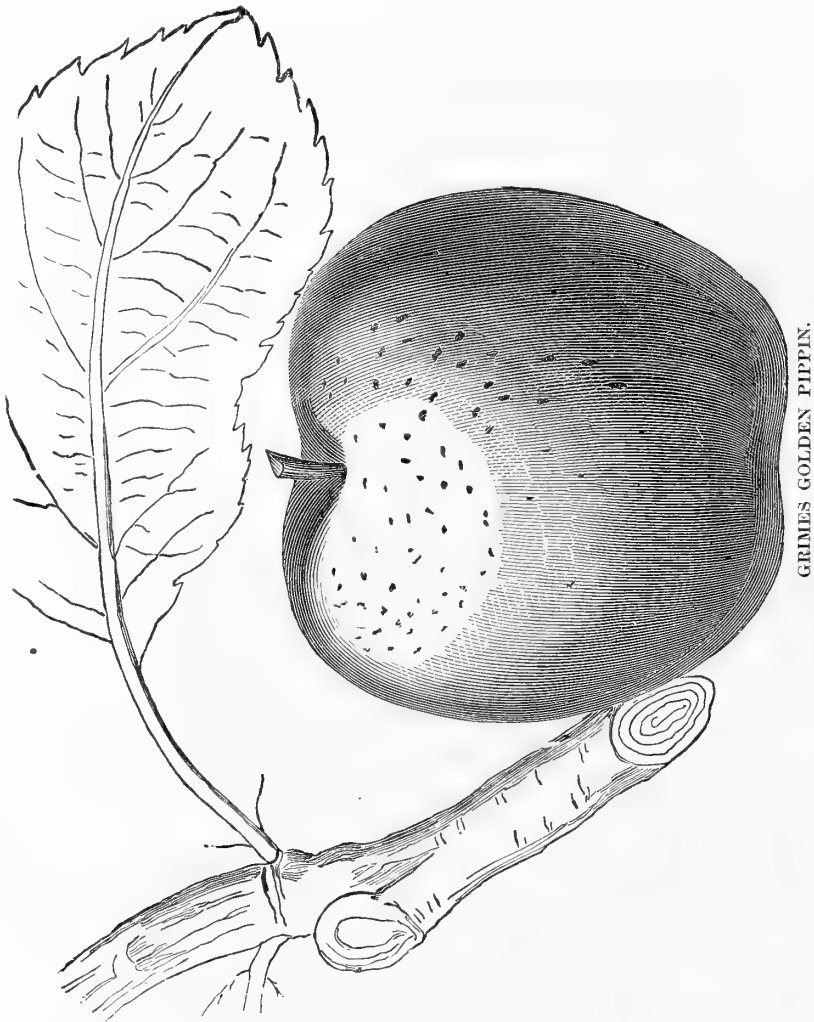
PRICE.....50 to 75c. each.

SUMMER VARIETIES.

American Summer Pearmain—Medium size, oblong; skin red.
Benoni—Medium size, roundish oblong, red; flesh tender, juicy, rich.
Carolina Red June—Medium size, oval; deep red; flesh white, tender, sub-acid.
Early Harvest—A rich, yellow, early Apple; a good bearer; very popular.
Holland Pippin—Very large; pale green; is fine for cooking all the Autumn.
Keswick Codlin—Is valued highly for its good qualities; very productive.
Trenton Early—An excellent Summer Apple, of first quality; tree vigorous.
Red Astrachan—Juicy, rich, rather acid; good bearer.
Sweet Bough—A very large, sweet variety; color, rich yellow; a great bearer.
Sweet June—Yellow, excellent, high flavor.
Sops of Wine—Medium size, oblong, dark crimson, flesh stained with red; juicy.
Summer Queen—Large yellow Apple, striped with dull red; rich and fine-flavored.

AUTUMN VARIETIES.

Autumn Strawberry—Tender, juicy and fine; a good grower and productive.
Alexander—A large and beautiful deep-red Apple, of medium quality.
Fall Queen—Large, striped, juicy and delicious; vigorous, upright and productive.
Fall Wine—Medium, mild, first-rate quality; hardy, early and good bearer.
Fall Pippin—One of the oldest and most popular Fall Apples; fruit good size.
Maiden's Blush—Medium to large size; good grower and good bearer.
Porter—An excellent tender apple, of medium or large size, and fine flavor.
Rambo—Medium size; very tender, juicy, and fine flavored. Tree hardy and productive.



WINTER SORTS.

Baldwin—A well-known apple; very productive; one of the best keepers.

Ben Davis (New York Pippin)—Origin, Kentucky; keeps well; a popular Southern and Western variety.

Dominie—A medium apple; good grower and profuse bearer.

Fameuse (Snow Apple)—Fine and beautiful; tree hardy and very productive.

Fallwater (Tulpehocken)—Very large and handsome; tree vigorous and a good bearer.

Fulton—Large, yellow; sub-acid; origin, Illinois.

Grimes Golden Pippin—An apple of the highest; medium to large size; yellow; tree hardy, vigorous and productive.

Hubbardston Nonsuch—A large apple of good quality, and very productive.

Jonathan—Medium size; flesh tender, juicy and rich; very productive.

King Apple (of Tompkins County)—It is of the largest size and best quality; tree very productive.

Lady Apple (Pomme D'Api)—A beautiful little dessert apple; bears abundantly.

Missouri Keeper—Valuable for its keeping qualities.

Michael Henry Pippin—Medium size; tender and juicy; vigorous grower.

Nickajack—Large, dull-red striped; flesh firm, sub-acid and well flavored.

Northern Spy—One of the largest and best apples; a great bearer and a good keeper.

Newtown Pippin—Medium to large size; flesh very firm, crisp and juicy, with a high agreeable flavor.

Ortly—Large, pale yellow; sub-acid; sprightly and rich.

Peck's Pleasant—Fruit large; flesh yellowish, fine-grained, juicy, crisp and aromatic.

Pryor's Red—Fruit medium size; flesh tender, juicy, pleasant.

Russet—A high-flavored, medium-sized apple; bears well, and very popular.

Raule's Janet—Fruit medium to large size; yellow, striped with red; flesh tender, juicy, rich; tree vigorous and productive in the South; leaves out late in the Spring; one of the best and longest keepers; most profitable orchard apple.

Rome Beauty—Fruit large, roundish; flesh juicy, crisp, sub-acid.

Russet, English—Medium size; russet; valuable for its long-keeping properties.

Shockley—Medium; flesh firm, sub-acid; tree exceedingly productive.

Smith's Cider—Fruit medium size; flesh tender, crisp and pleasant; very productive.

Wagener—A beautiful, rich apple, with firm flesh; a good keeper and productive.

White Winter Pearmain—Medium; mild, crisp; tree vigorous and productive.

Willow Twig—Large; splendid bearer; very valuable, and popular as a long keeper.

Pennsylvania Red Streak—Large; very popular; productive and a good bearer.

Winesap—Fruit medium size; flesh rich, crisp and high flavored.

Yellow Bellflower—Fine and large; crisp and juicy flesh, and sprightly sub-acid flavor.

CRAB APPLES.

All of these varieties are desirable, being very hardy, remarkably productive, and bear quite young.

PRICE.....50c. to 75c. each.

Red Siberian Crab—Large, about an inch and a half in diameter.

Yellow Siberian Crab—Nearly as large as the last, and of a beautiful golden yellow.

Hislop Crab—Fruit crisp, sprightly, acid flavor.

Tetofsky, or Russian Crab—Crisp and fine; remarkable for stout growth.

Transcendent Crab—The largest and handsomest of this class of Apples.



PEARS.

STANDARD TREES for orchards are on the Pear stock. They should be planted about twenty feet apart.

DWARF TREES, FOR GARDEN CULTURE OR ORCHARD—Two-year-old trees will fruit the second season after being carefully planted. They may be planted eight or ten feet apart. In order that it may be brought to its greatest perfection, the fruit should be gathered before it matures, and allowed to ripen in the house in boxes and drawers.

Summer Pears should be gathered at least ten days before they are ripe; Autumn Pears at least a fortnight, and Winter Pears about the time the trees stop growing.

PRICE—Standards, three-year.....	75c. to \$1.00 each.
Standards, two-year.....	50c. to 75 each.
Dwarfs, two and three-year.....	50c. to 75 each.

SUMMER VARIETIES.

Bartlett—A well-known and highly-esteemed variety, one of the best *everywhere*; fruit large, rich yellow skin, flesh fine-grained, juicy, melting, with a rich, musky flavor; a strong grower and very productive. Better as Standard.

Beurre Giffard—A large and fine melting Pear; one of the best early varieties.

Brandywine—Medium size, melting, juicy and vinous; tree a rapid grower; an abundant and regular bearer.



CLAPP'S FAVORITE.

Clapp's Favorite—Fruit large, obovate, pyriform, somewhat in general appearance like the Bartlett, although superior to it; flesh white, fine, melting, with a rich, sweet, delicate, vinous flavor. Ranks *best*.

Dearborn's Seedling—Is one of the finest early sorts.

Doyenne d'Ete—One of the earliest Pears; abundant bearer and of rich flavor.

Kingessing—Large, rich, buttery and delicately-flavored.

Kirtland—Rather large; rich cinnamon russet; melting, juicy, sweet; very good.

Madelaine—One of the earliest fine pears; melting and sweet.

Osband's Summer—Medium size, fine flavor; one of the best Summer Pears.

Rosteizer—Highly-perfumed flavor, juicy, sweet and melting.

Tyson—A medium or rather small Pear, of excellent quality; good grower and bearer.

Andrews—Fruit large, flesh very juicy and melting, with a fine vinous flavor.

Beurre d'Anjou—Large; flesh fine-grained, buttery, melting, with a rich flavor; its hardness, reliability, excellence and long-keeping qualities render it one of the most valuable.

Belle Lucrative—A large and delicious pear, rich and melting, and a certain bearer.

Beurre Bosc—Fruit large; flesh melting, very buttery, with a rich and excellent vinous flavor; tree grows moderately vigorous and bears well; hard to propagate. \$1.50 each.

Beurre Diel—Large, and one of the best quality when properly house-ripened.

Beurre Clairgeau—Fruit large; flesh juicy, granular, perfumed and vinous.

Beurre Hardy—Fruit large; flesh buttery, juicy, crisp and highly perfumed.

Buffum—Size medium; of good quality; a very strong, upright grower and excellent bearer.

Doyenne White—One of the most esteemed varieties in cultivation; of large size and best quality.

Doyenne Boussock—Fruit large; flesh very juicy, sweet and aromatic. Tree vigorous and an abundant bearer.

Duchesse d'Angouleme—Is a magnificent Autumn Pear, and one of the very best; strong grower and productive.

Flemish Beauty—Is certainly one of the finest looking and best Pears.

Howell—Large; one of the *finest* American Pears; tree a good grower and bears well.

Louise Bonne de Jersey—A choice variety, of large size and fair quality.

Seckel—Our favorite native Pear; unequalled in flavor, but of only medium or small size.

Sheldon—Rather large; melting, juicy, sprightly, aromatic; one of the best.

WINTER SORTS.

Beurre Easter—Medium to large; rich and good; very productive.

Beurre Langelier—Large; juicy, melting, fine flavor; a good grower.

Glout Moreau—One of the richest of our winter pears, of good size and quality.

Lawrence—Medium size; flesh tender and melting; abundant bearer.

Vicar of Winkfield—Very large and useful pear, a late-keeping variety.

Winter Nellis—Tender, rich, medium size; vigorous.

CHERRIES.

PRICE—One year old.....50 cents each.

Two years old.....75 "

The Heart and Bigarreau Cherries are rapid, erect growers, and make large and beautiful trees, and may be planted about twenty feet apart. The Duke and Morello varieties grow slowly, and do not attain a large size, but are very suitable for Dwarfs, and generally more hardy. They may be planted about sixteen feet apart. Dwarf and Pyramidal Trees for Gardens can be planted eight or ten feet apart. They bear soon, and make beautiful, prolific trees.

HEART AND BIGARREAU.

Belle d'Orleans—Above medium size; yellow; flesh tender and sweet; productive.

Black Eagle—One of the finest; large, black, very tender, rich and high flavored.

Black Heart—Medium size; skin glossy; flesh tender, sweet and good.

Black Tartarian—Fruit very large, tender and rich; productive.

Bigarreau—Very large; flesh firm, juicy and sweet.

Coe's Transparent—Is one of the handsomest and finest cherries; large size.

Downer's Late Red—The best late red cherry; delicious flavor, and abundant bearer.

Early White Heart—Medium size; tender, sweet and pleasant; tree bears well.

Elton—Large; unsurpassed by any large cherry; tree vigorous and productive.

Elkhorn—Fruit large, heart-shaped; glossy black; flesh very firm.

Gov. Wood—Fruit large; flesh tender, juicy, sweet and rich; one of the best.

Napoleon Bigarreau—Very large; flesh firm and sweet; tree vigorous and great bearer.

Knight's Early Black—Fruit large; skin black; flesh purple, tender, juicy, sweet and rich; tree a good grower and productive.

Rockport—A very desirable and profitable cherry; large, deep brilliant red.

DUKE AND MORELLO CHERRIES.

Distinguished from the preceding by being slower in growth, more hardy, and with sub-acid fruit.

Belle de Choisy—Medium size; amber, shaded and mottled with red; sweet and of excellent flavor.

Belle Magnifique—Large, fine bright red; very desirable; excellent for cooking, and fine for table.

Carnation—Large, bright red, mottled with orange; tender, juicy, rich and good.

Early Richmond—Rather large, deep red, tender, very juicy, acid, rich; excellent for preserving and cooking. Tree vigorous, forming a regular round head, and most abundant bearer. The great cherry for the Mississippi Valley.

English Morello—Large, deep red. Tree a slow, slender grower, but productive.

Late Duke—Large and excellent, both for cooking and dessert. Tree a beautiful dwarf or pyramid.

May Duke—The most popular and valuable of the Duke cherries. Fruit large; color dark red; flesh tender, melting, rich and finely flavored. Tree vigorous, hardy and very productive.

Reine Hortense—Fruit very large; skin bright red; flesh, tender, juicy, nearly sweet, delicious.

Royal Duke—Large, dark red, very rich, tender, sub-acid; very fine for preserving; one of the best of the Dukes.

PLUMS.

The Plum has always been a favorite fruit. But for the depredations of the curculio, it would be still more popular. Those cultivators who make it a point to cultivate thoroughly, and devote the necessary attention to this department, are still successful with the Plum. So much information has been disseminated on the subject of remedies for the curculio, that no one who reads can be ignorant of the most approved of these—due attention to jarring the trees, and destroying the insects.

SOIL AND MANAGEMENT.—We shall here observe, for the benefit of amateurs, that a clay loam or heavy loam soil is the best suited to the Plum. The disease known as the Black-knot, which has destroyed many Plum Trees, is the result of defective management, improper soil, and other causes combined. It may be prevented by skill and attention, and it may be partially remedied by promptness and perseverance. The excrescences should be removed as soon as they appear, and the branches burned.

Plum Trees have usually been grown for planting, and are from four to five feet high, with branching heads. Price, one year old, 50 cents; two years old, 75 cents.

Apricot Plum—Medium size, oval, yellow, tinged with red; sweet, pleasant flavor.

Bleeker's Gage—Yellow fruit of fine quality and large size. The tree grows well, and regular bearer.

Brevoort's Purple—Fruit large and reddish purple, slight yellowish; clingstone.

Bradshaw—Tree remarkably vigorous and very productive; flesh juicy and good; color dark violet red.

Coe's Golden Drop—Very large; light yellow, spotted with red; firm, rich and delicious; adheres to the stone.

Chickasaw—Yellow and red; best bearer; is not injured by curculio.

Columbia—Large size; roundish, purple, rich and juicy; parts from the stone.

German Prune—Large, purple, with a thick blue bloom; flesh firm, sweet and pleasant; valuable for preserving and drying.

Green Gage—Fruit small and round; skin green, often dotted with red; flesh sprightly, sweet and delicious. Tree a slow grower, but productive.

General Hand—Fruit very large, roundish oval; skin deep yellow; flesh coarse, pale yellow, sweet and pleasant; parts freely from the stone. Tree very vigorous and productive.

Imperial Gage—A very popular variety. Fruit large and oval; color pale green; flesh juicy, sweet, rich and excellent. Tree very vigorous and productive.

- Jefferson**—Large size; deep yellow, with a red cheek; very rich, juicy and high flavored. Tree a good grower and productive.
- Lawrence's Favorite** (Lawrence's Gage)—Fruit large, round; skin yellowish green, clouded; flesh juicy, melting and rich. Tree vigorous and very productive.
- Lombard**—Is a very pretty plum of a violet red; it is medium size and good quality; it is a great grower, vigorous bearer, and thrives well on sandy soils.
- McLaughlin**—Fruit large, round; skin yellow, dotted and marbled with red; flesh dull, yellow, firm, rich and sugary.
- Magnum Bonum, Yellow**—Very large, beautiful and egg-shaped; sweet when fully ripe; rather coarse, but valuable for cooking; a vigorous grower and abundant bearer; adhering to the stone.
- Pond's Seedling**—Large size; dark red, juicy, not very fine flavor; rather coarse, good grower and abundant bearer; very handsome.
- Peach Plum**—Fruit very large, roundish, flattened; skin dull red; flesh pale yellow, coarse, but juicy and pleasant. Tree rather tender.
- Reine Claude de Bavay**—A fine foreign variety. Fruit large; color greenish yellow; flesh juicy, rich and excellent. Tree vigorous and very prolific.
- Smith's Orleans**—A deep purplish-red variety, very well known and popular; a good market sort. Tree a good grower and productive.
- Washington** (Bolmar's Washington)—An old and very excellent variety; fruit of the largest size; dull yellow, sometimes marked with red; flesh firm, juicy, sweet and excellent. Tree grows well, and is very productive.

SELECT PEACHES.

To secure healthy, vigorous and fruitful trees and fine fruit, the following points must be well attended to in Peach culture: 1st. Keep the ground clean and mellow around the trees, and give it an occasional dressing of wood ashes. 2d. Keep the heads low; the trunks ought not to exceed three feet in height. 3d. Attend regularly every Spring to pruning and shortening the shoots of the previous year's growth. This keeps the head round, full, and well furnished with bearing wood. Cut weak shoots back about one-half, and strong ones one-third; but see that you have a sufficient supply of fruit-buds. Sickly and superfluous shoots should be cut out clean.

It should always be borne in mind that the fruit is borne on wood of the last season's growth, and hence the necessity of keeping up a good supply of vigorous annual shoots all over the tree. Peaches on the Plum stock are advantageous only in stiff clay, cold and damp soils. Sandy soils are best suited to its constitution, and on such soils, with proper cultivation, it is one of the best fruits.

For orchards or gardens, trees one year's growth from the bud are the best for planting. Such being young and thrifty, suffer very little by removal, and come into bearing early. The proper distance for planting is twenty feet.

PRICE—No. 1 trees, 4 to 5 feet high.....25c. each; \$20.00 per 100.

- Alberge Yellow** (Barnard's Yellow)—Medium to large size; deep yellow, with dull-red cheek; flesh yellow, juicy and rich. Tree vigorous, hardy and productive.
- Bergen's Yellow**—A very large orange-red Peach, flesh yellow and excellent. Tree an abundant bearer.
- Crawford's Early**—A very large, magnificent yellow Peach, with a fine red cheek; flesh yellow, melting, sweet, and excellent. Tree very vigorous, prolific and hardy.
- Crawford's Late**—A superb yellow Peach; very large; yellow, with a fine dark-red cheek; flesh deep yellow, juicy, melting and rich, with a vinous flavor; excellent for market. Tree vigorous and productive.
- Cole's Early Red**—Fruit medium size, white, mostly covered with red; flesh white, juicy and pleasant; esteemed for its earliness.
- Chinese Cling**—New and fine; one of the best Southern Clings.
- Cooledge's Favorite**—A popular early Peach. Fruit large, roundish; skin white, with a crimson cheek; flesh very juicy and melting, with a high, rich flavor.
- Early York** (Serrate)—The finest of the early Peaches; color pale-red; flesh greenish-white, tender and juicy; very productive.
- Early Newington**—This is one of the most splendid of the white-fleshed Peaches. Fruit large; skin pale yellowish-white, with a rich, red cheek; flesh white, very rich, juicy and melting.
- George the Fourth**—Very large; color light yellow or creamy white, with red spots; a vigorous grower.

- Grosse Mignonne**—A large greenish-yellow Peach, rich and juicy; one of the best.
- Haine's Early**—A large white Peach, of fine quality, and a good bearer.
- Hale's Early**—A very early-ripening Peach, medium size, greenish-white; first quality; hardy and productive; considered the best early sort—rather earlier than the *Early York*. First of any.
- Heath Cling**—Large, creamy white, slightly tinged with red or brown in the sun; flesh tender, melting and exceedingly juicy. A good late sort.
- Heath Free**—Large, greenish-white, with red cheek; flesh melting and juicy.
- Italian Dwarf Peach**—A very hardy and prolific little tree or shrub, producing excellent fruit. \$1.00 each.
- Jacques Rareripe**—Large, yellow, with dull-red shade; flesh yellow, juicy and slightly acid.
- Large Early York (Honest John)**—Large; pale yellowish-white, with dark-red cheek; flesh melting, juicy, rich and luscious. Tree hardy, vigorous and productive. One of the very best.
- Late Admirable**—Fruit very large, roundish-oval; skin pale yellowish-green; flesh white, but red at the stone.
- Late Rareripe**—Fruit large, roundish. A valuable sort for marketing.
- Lemon Cling**—Is a large, handsome and lemon-shaped Peach. The tree grows rapidly and is productive.
- Mammoth Cling**—Like *White Heath*, but double the size.
- Morris' White**—Is medium size and good quality; the fruit is dullish-white.
- Old Mixon Cling**—Is one of the best clingstone peaches; it is very large, dull white, with a red cheek and fine quality. The tree is a strong grower and productive.
- Old Mixon Freestone**—Large size; dull white, with deep-red cheek; flesh tender, rich and excellent. A valuable market variety. Tree vigorous and very productive.
- Red Cheek Melocoton**—A large and handsome variety; one of the finest and most popular peaches.
- Snow Peach**—Fruit medium size; skin clear, beautiful white.
- Van Buren's Golden Dwarf Peach**—As an ornamental tree there is nothing of its size more beautiful. The fruit is very ornamental, being above medium size, of a golden yellow color, with a rich mottled carmine cheek. Price 50c. each.
- Susquehanna**—A fiery large superb yellow peach from Pennsylvania, melting, rich and fine.
- Smock Free**—Fruit large, oval; skin orange yellow, mottled with red; a good market sort where it will mature.
- Stump the World**—A New Jersey variety, red and white, handsome, good size and quality, very productive.
- Troth's Early Red**—Fruit medium size; skin white, nearly covered with red; one of the earliest.
- Ward's Late Free**—Above medium; white, with a crimson cheek; flesh white and excellent.
- White Imperial**—Fruit rather large; white, with a red cheek; flesh white, melting and juicy.
- Walter's Early (Early Sweet Water or Western New York.)** Fruit large, roundish; skin white, with a rich red cheek; flesh juicy, sweet and delicious. Tree vigorous and productive.

SELECT APRICOTS.

The Apricot is a peculiarly desirable fruit on account of its early season of ripening as well as its beautiful and delicious fruit. In a suitable location there is no fruit tree more successful. For damp and clay soils they succeed best on plum stock; for open, sandy soils the peach stock is more suitable, requiring the same treatment as the peach.

Price.....50 to 75 cents.

- Breda**—Small, roundish, orange, flesh rich, high flavored; separates from the stone, hardy, and a good bearer.
- Early Golden, or Dubois' Early Golden**—Small, roundish, oval, pale yellow; flesh yellow, juicy and sweet; separates from stone. Owing to the productiveness and hardness of the tree, it has always taken the first place among the apricots.
- Large Early**—Large, oblong, orange, with a bright red cheek; flesh orange yellow, juicy, rich and sweet, with a fine flavor; separates freely from the stone.
- Moorpark**—Very large, roundish, orange, with a brownish red cheek; flesh firm, sweet and juicy; separates from the stone; tree vigorous, but grows rather stout and short.
- Orange**—Size medium; surface orange, with ruddy cheek; flesh dark orange, partly adhering to the stone; to be good wants to be house-ripened.
- Peach**—Very large, roundish, flattened yellow, with a reddish cheek; flesh rich and juicy, with a fine flavor.
- Purple, or Black**—Small, roundish, reddish purple; flesh juicy, sweet and pleasant, partly adhering to the stone. Tree rather slender, but very hardy.

SELECT NECTARINES.

The Nectarine requires the same culture and management as the peach, from which it differs only in having smooth skin like the plum. It is peculiarly liable to the attacks of the curculio. The same remedy must be applied as recommended for the plum.

Price.....50 to 75 cents each.

- Boston**—Large, bright yellow, with a red cheek; flesh yellow, sweet and pleasant flavor; freestone.
- Downton**—Large, greenish white, with a dark red cheek; flesh greenish white, rich and high flavored; one of the best. Free.
- Early Violet (Violet Native)**—Medium size; yellowish green, with a purple cheek; flesh pale green; melting, rich and highly flavored; free.
- Elruge**—Medium size, greenish yellow, with a dark red cheek; flesh greenish white, juicy and highly flavored; excellent.
- Early Newington**—Large, pale green, red in the sun; flesh pale red at the stone, juicy and rich; adheres to the stone.
- Hunt's Tawney**—Medium size, yellow, with a red cheek; flesh yellow, rich and juicy.
- Hardwick's Seedling**—Large, pale green, with a violet red cheek; flesh pale green, juicy, melting and rich.
- Late Melting**—Greenish white and red, medium quality. Very late.
- Pitmaston Orange**—Large, orange and yellow; flesh orange, rich and fine; free; an excellent English sort.
- Red Roman**—Greenish yellow and red; flesh greenish yellow, rich and good; free.
- Stanwick**—An English variety that has attracted much attention. Ripened under glass, it is pronounced the finest variety known; has proved fine ripened under glass at Philadelphia, but is not fully tested in the open air.

QUINCES.

The Quince is indispensable to the fruit garden, no matter how limited in extent, being very desirable for preserving; it is cultivated in the form of a bush or half-standard.

Price..... 50 cents each.

Apple, or Orange—Is the variety almost exclusively cultivated for cooking and preserving. The fruit is very large, of a rich golden yellow; of excellent quality.

Angers—A rapid-growing sort, used chiefly for stocks for dwarf pears. Fruit large, turbinate, greenish yellow; good for preserving.

Paris, or Fontenay—This variety is in common use for stock for dwarf pears, and is a good sort for this purpose, being vigorous and hardy. Foliage rather small.

Portugal—Large, greenish yellow; flavor not so acid as the other varieties; much esteemed for cooking; a good grower, but shy bearer.

Japan Quince (*Pyrus Japonica*, *Alba* and *Rosea*)—Beautiful ornamental red and white flowering shrubs.

GRAPES.

There is probably no branch of horticulture at the present time in the United States which is receiving so much attention as the cultivation of Native Grapes; and there is no portion of this country so cold but that some of the varieties mentioned may be grown with complete success.

The vines of the more common varieties are from one to three years old, and vary in size and quality according to their age, all having fine roots. The newer sorts are generally grown to a single shoot, well ripened, with any quantity of fibrous roots. We generally cut back the more scarce kinds, leaving them twelve or eighteen inches long, unless otherwise directed.

Allen's Hybrid—A light green, or nearly white, of a most beautiful appearance; flesh tender, with a sweet, rich, delicious flavor. 75c.

Bullit (Taylor)—Small size; white, good flavored and productive. 50c.

Catawba—The great wine grape of this country; bunches and berries large. 25c.

Clinton—One of the hardiest varieties; color black; flesh rather acid, with an exceedingly brisk, sprightly flavor. 25 cents.

Concord—Bunches and berries very large, almost black, thickly covered with a beautiful bloom. It is very hardy, and exceedingly vigorous and productive. One of the best, well-tried native grapes. 25 to 50 cents.

Creveling—This is an excellent grape, of recent introduction; flesh soft and sweet, and very highly colored, quite purple; skin very black. A good grower; hardy. 75c.

Delaware—Bunch small, very compact, and generally shouldered. Berries smallish, round when not compressed. Skin thin, of a beautiful light red or flesh color; very translucent, passing to wine color by long keeping. An early and profuse bearer; berries are greatly increased in size by high culture. Without doubt, our finest table grape. 50 to 75 cents.

Diana—Is very fine, rich, juicy, vinous and aromatic, and only second to the *Delaware*. 75 cents.

Hartford Prolific—Bunches large, compact, shouldered; berry large, round; flesh sweet, juicy. 50 cents.

Herbemont—Bunch very large and heavily shouldered; sweet, luscious and aromatic. 50 cents.

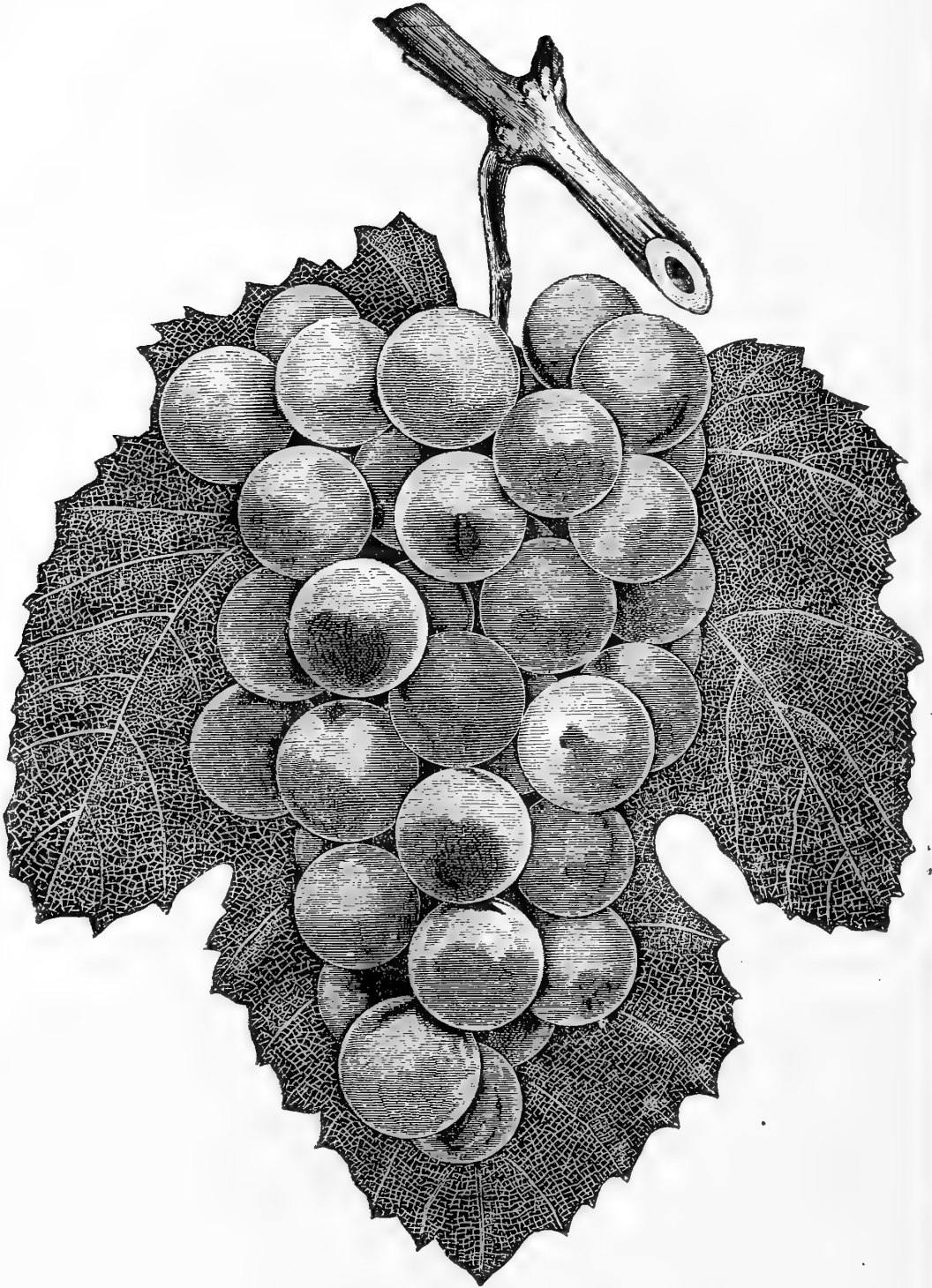
Isabella—A valuable grape for market; bunches large, and when well ripened a deep black. 25 to 50 cents.

Iona—The fruit very large, shouldered, slightly compact; pure, rich and spirited in flavor, and of uniform tenderness and sweetness, quite to the centre. As a table grape it is among the very best. 50 to 75 cents.

Israella—Fruit of good size, shouldered; berries thickly set, large, roundish, black; pulp tender, flavor excellent. 75 cents.

Ives' Seedling—Large size, dark purple, clusters large. 50 cents.

Lenoir—A variety well adapted to the South; medium size, black and of good quality. 75 cents.



ROGERS' No. 1.

Martha—Bunches medium, but compact and heavy-shouldered; berries large and round, pale yellow, covered with a white bloom; slightly pulpy, but sweet as honey. Vine a hardy, healthy and strong grower. A seedling of the Concord, but ripening earlier and better in quality. \$1.00.

Maxatawney—Medium size, white, flesh tender; ripens same time as Catawba. 75c.

Norton's Virginia—Small size, dark purple, sweet and juicy, vigorous, hardy and productive. Excellent for wine. 50 cents.

Rebecca—Medium size, bunches compact, pale green and bright amber in the sun; flesh tender, juicy and luscious. 75 cents.

Rulander—Bunch rather small, compact, shouldered, sweet and good; black. 50 cents.

Rogers' Hybrids*—All these Hybrids are strong growers, and not subject to mildew like the slow-growing varieties. They are all of a different flavor, and each possesses merits the others do not; and, where the ground will admit, they should be planted side by side.

The following are considered by Mr. Rogers as the best selection of his Hybrids:

No. 1—Color pinkish-white; berry oval in form, like *Muscat of Alexandria*; bunch large-shouldered; flesh tender, of a rich aromatic flavor. 75 cents.

No. 3—Large oval Grape, light purple or red color, early and of fine flavor; somewhat like the *Diana* in quality, but with less pulp. Among the earliest and best, ripening with the *Delaware*. \$1.00.

No. 4—Very large purple Grape, of the *Hamburg* cross, which variety it closely resembles in bunch and berry. One of the best of the Hybrids. Everywhere highly commended. \$1.00.

No. 9—Bunch and berry medium to large; round; in color like the *Catawba*; flesh tender, flavor sweet and aromatic. 75 cents.

No. 15—Light amber color; bunch large size, shouldered; berries large, skin thin, flesh tender and of a rich aromatic flavor. Vine vigorous and productive, ripening earlier than the *Diana*. A superior Grape, considered by Mr. Rogers as his best variety before the introduction of the *Salem*. 75 cents.

No. 19—Very large, and earlier than the *Diana*; regarded by many as the finest Grape in the collection; is of the size and color of the *Black Hamburg*; bunches and fruit large and compact; a very strong grower. 75 cents.

Salem—A hybrid between the native and *Black Hamburg*; bunch large and compact; large as *Hamburg*. \$1.00.

Union Village (Ontario)—Bunches very large, often nearly as large as the *Black Hamburg*. \$1.00.

GOOSEBERRIES.

To keep Gooseberry plants vigorous and healthy, they should be closely pruned each year, and the ground well manured.

The following are all of American origin, abundant bearers and entirely free from mildew:

American Seedling—A strong, healthy grower, and wonderfully productive; fruit small to medium size; never mildews. 40 cents.

Houghton Seedling—A vigorous grower with rather slender spreading branches; bears abundant crops; fruit of medium size, pale red, sweet and juicy. Very valuable. 25 cents.

The following comprise the best English varieties. 50 cents each.

Green—Green Wood, Green Laurel, Conquering Hero, Lively Green, Green Ocean.

Red—Ashton, Crown Bob, Emperor, Ironmonger, Lancashire Lad, Red Champagne, Royal Forester, Roaring Lion, Warrington.

White—Queen Caroline, White Swan, Smiling Beauty, Whitesmith, White Eagle.

Yellow—Bunker Hill, Broom Girl, Cheshire Cheese, Golden Drop, Yellow Lion.

*I continue to use the numbers to designate these Hybrids, although at the time they were offered to the trade I protested against sending out any plant without a name—better than a number; but now that they have been disseminated, I protest against any set of men changing the names of my plants without my consent.

SELECT RASPBERRIES.

Raspberries are usually planted in rows 6 feet apart and from 2 to 3 feet apart in the row. Be careful to cut the plants close to the ground when you plant, and the next spring cut out all the dead wood and shorten in the living branches, which may be left a little longer than each subsequent year; but never trim them in the fall, unless laid down and covered.

Price.....25 cents each; \$2.50 per dozen.



Clarke—A new variety; large, roundish, conical; light bright crimson; very sweet, rich and high flavored.

Davidson's Thornless—*Not a thorn on it*; earlier than the *Doolittle*, and fully equal in size of berry.

Doolittle's—Fruit medium size, dark purplish black, with a pleasant, brisk, sub-acid flavor.

Miami—Large, black, sweet and juicy; very productive and hardy.

Philadelphia—Medium size, dark red; flesh firm and mild flavor; hardy, vigorous and productive; great for market and best in cultivation.

CURRANTS.

Within the last few years the demand for the Currant has greatly increased, so that now it ranks among the most popular of small fruits; its productiveness, even under careless treatment or neglect, renders it a very profitable market fruit. In our list we give all the best improved sorts. Price 25 cents; \$2.50 per dozen.

Attractor—White, similar to White Dutch; quality fine; very large, vigorous and productive.

Black English—A large black currant, used for preserves.

Black Naples—An improved black currant.

Cherry—The largest of all the Red currants, deep red, bunches short; vigorous, productive.

Gondouin, White—Fruit large; not so acid as the red varieties; bunches medium length.

Imperial Red—Very large, red; bunches very long, from 4 to 5 inches.

La Versaillaise—New, from France; fruit very large, red; bunches long; very beautiful and productive.

Prince Albert—Fruit very large, light red; plants very vigorous and productive.

Red Dutch—The earliest of the red varieties; very productive; best for market.

Red Grape—Bright red; bunches long.

Victoria—A very large, prolific red variety; later than the Red Dutch.

White Dutch—A well known white variety; very prolific.

White Grape—Fruit very large; long bunches; flavor fine. A remarkably good bearer.

BLACKBERRIES.

Are usually planted in rows from seven to eight feet, and from three to four feet in the row. Cut close to the ground when you plant; in June and July shorten in the main branches, but never trim the laterals till Spring, when all dead wood should be taken out and they shortened-in in a pyramid shape, from eighteen inches long near the ground to about four near the top. Never allow them to grow more than five feet high. Give liberal manuring and good culture, and we have nothing in the small fruit line that will pay better. Never plow or stir the ground deep around the roots, but mulch with straw twelve to fifteen inches deep.

Price..... 25 cents each; \$2.50 per dozen.

Alpine—One of the strong growers; abundant bearer, continues in fruit two months; excellent for family use.

Kittatinny—Large to very large; deep, glossy black; sweet, rich and excellent; continues four or five weeks.

Lawton—Very robust and vigorous, bearing large crops of rich and delicious fruit.

Wilson's Early—Very large, oblong, black; quite firm, sweet, rich and good; fruit ripens very early, and crop matures within two weeks, rendering it of the highest value as an early market variety. Hardy and wonderfully productive.

STRAWBERRIES.

Many new varieties of Strawberries have been lately introduced, which are very valuable and a great improvement on the older sorts—of great merit and desirable for general cultivation.

To cultivate the Strawberry for family use, we recommend planting in beds four feet wide, with an alley two feet wide between. These beds will accommodate three rows of plants, which may stand fifteen inches apart each way.

Mulching among the plants, to keep the berries from becoming soiled with earth, should not be omitted.

PRICE.....\$1.50 per 100, except when noted.

Agriculturist—Very large, irregular oval, color reddish-crimson; flesh firm and of good quality. A strong and vigorous grower, and very productive.

Triumph de Gand—A foreign sort, of great excellence. Fruit of the largest size, irregular shape, and of excellent quality; color deep crimson. Vines hardy and very productive. A valuable sort for market and family use.

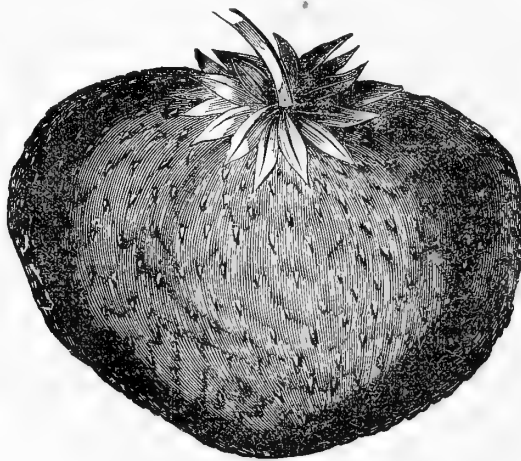


Wilson's Albany—The most popular market variety in cultivation. Fruit large, deep crimson; flesh fine, with a brisk, sprightly flavor. Vines very hardy and productive.

Downer's Prolific—Medium size; bright scarlet; sub-acid; very productive and profitable.

Green Prolific—Large; orange scarlet; fair flavor; enormously productive; a great favorite with us; everybody should have it.

Charles Downing [See cut], } New and very fine, the best of many varieties tested
Boyden's, No. 30, } the last year.
Barnes' Mammoth,



CHARLES DOWNING.



EUROPEA LARIX (EUROPEAN LARCH).

ORNAMENTAL DEPARTMENT.

DECIDUOUS TREES.

SALISBURIA ADIANTIFOLIA (Japan Gingko)—When well established is of a rapid growth, with an unique and beautiful foliage.....50 cents to \$2.00

SALIX (Willow)—Ornamental trees that should be in every collection. Nothing can exceed in beauty a fine specimen of the *S. Babylonica* or *Weeping Willow*. It will grow in any soil and in almost any climate, and succeeds well here in the West, where many of the popular varieties will not grow. Is admirably adapted for city gardens.

<i>Babylonica</i> —Common Weeping.....	\$0 25 to \$1 00
<i>Comewell</i> —A valuable Osier Willow.....	25 to 50
<i>Caprea Pendula</i> —Kilmarnock Weeping. Very desirable for lawns.....	1 00 to 2 00
<i>Fusca Prostrata</i> —New American Weeping. Pretty foliage.....	75 to 1 50
<i>Rosemarinifolia</i> —Rosemary Leaved. Beautiful tree.....	50 to 2 00
<i>Nigra</i> —Black Osier Willow.....	25
<i>Rubra</i> —Red Osier Willow.....	25
<i>Vitellina</i> —Yellow Barked Willow.....	25

WEeping TREES.

ASH	1 00 to \$2 00
BIRCH	1 50 3 00
PEACH	1 00
WILLOW —New American.....	75 to 1 50
WILLOW —Kilmarnock.....	1 00 to 2 00

SHADE TREES.

MAPLES — 6 feet high.....	\$ 25
10 feet high.....	35
12 feet high.....	50
15 feet high.....	65
18 to 20 feet high.....	75c. to 1 00
ELMS — 6 to 8 feet.....	25
8 to 10 feet.....	50
10 to 15 feet.....	75c. to 1 00
LINDEN —10 to 15 feet.....	75
CATALPA —12 to 18 feet.....	50
POPULAR LOMBARD —8 to 10 feet high.....	35
12 to 15 feet high.....	50c. to 75
<i>Silver Leaf</i> —10 to 15 feet high.....	35c. to 50
WEeping WILLOW —8 to 10 feet high.....	35c. to 50

DECIDUOUS SHRUBS.

AMYGDALIS (Flowering Almond)—Beautiful shrubs, bearing a profusion of small double rose-like flowers.....	50c
<i>Pumila Fl. Pl. Alba</i> —White.....	75c
<i>Pumila Fl. Pl. Rubra</i> —Red or rose.....	50c
ARTEMESIA ABROTANUM (Southern Wood or Old Man)—A dwarf shrub with strong odorous foliage.....	25c
BERBERIS (Berberry)—A very desirable class of shrubs, bearing showy yellow flowers in the Spring, followed by showy fruit.	
<i>Vulgaris</i> —Common; esteemed for its fruit.....	50c
<i>Violacea</i> —Purple-leaved; very distinct.....	50c
CALICANTHUS FLORIDUS (Allspice or Sweet Shrub)—Brown flowers, with a very peculiar, delightful odor.....	50c. to \$2 00
CHIONANTHUS VIRGINICA (White Fringe)—One of our most attractive American shrubs, being covered in early Spring with beautiful lace-like, greenish-white flowers.....	\$1 00
CLETHRA ALNIFOLIA (Alder-Leaved Clethra)—A profuse-flowering dwarf shrub, with spikes of white fragrant flowers; blooms in July, August and September..	50c
CORNUS (Dogwood)—One of our most attractive dwarf shrubs, bearing white flowers in June; should be in every collection.	
<i>Americanus</i> —Common.....	50c
<i>Sanguinea</i> —Bright scarlet. Wood very showy.....	50c
<i>Variegata</i> —Beautiful foliage, white and green variegation.....	75c
DEUTZIA —Very popular shrubs, that bloom early in Summer, with a profusion of fine white flowers. They will grow readily in any soil, and are indispensable to a collection.	
<i>Crenata</i> —Robust habit.....	50c
<i>Crenata, fl. pl.</i> —Double-flowered, white and pink; beautiful.....	50c
<i>Gracilis</i> —Slender-growing, very profuse.....	50c
<i>Gracilis Variegata</i> —Small; golden and green foliage.....	75c
<i>Scabra</i> —Leaves rough; free growth.....	50c
EUONYMUS (Spindle Tree)—Ornamental shrubs of large growth; conspicuous during the Fall and Winter months for the profusion of red and white berries or seeds that abound on the plant—hence the name sometimes applied to them of the Burning Bush.	
<i>Americanus</i> —American Burning Bush.....	50c
<i>Europea Alba</i> —White-berried.....	50c

FORSYTHIA (Golden Bell)—Pretty shrubs, producing in early Spring a great abundance of bright golden-yellow flowers. Of very easy growth.

Suspensa—Drooping habit.....50c

Veridissima—Upright.....50c

HIBISCUS (Althea, or Rose of Sharon)—An exceedingly cheerful shrub, with its profusion of white, rose and purple flowers during the Summer and Autumn months. It is well adapted for the shrubbery, singly, or for ornamental hedging; grows well in poor or rich soils, provided it is not wet.

Syriacus (Syrian)—Single white and purple.....50c

Albo Pleno—Double white.....50c

Anemoniflora—Double white, pink center.....50c

Camelliaflora—Double white and purple center.....50c

Purpurea Pleno—Double purple.....50c

Purpurea Pleno, Fol. Var.—A new variety, with very distinct variegated foliage.

It grows freely, and will make the finest variegated-leaved hedge-plant that we now possess.....50c

Rubra Pleno—Double red.....50c

Picta—Striped-flowered.....50c

HALESIA TETRAPTERA (Silver Bell)—Very appropriately named. In Summer the branches of the plant are clothed with their pendant silver blossoms. Very ornamental.....50c

HYDRANGEA—Well-known, but half-hardy shrub, requiring shade during the Summer and to be protected from frost during winter.

Hortensis—Garden Hydrangea, pink or blue, according to the nature of the soil....50c

Japonica, Fol. Var.—Variegated foliage, beautiful, rather tender.....75c

Paniculata Grandiflora—One of the most magnificent new plants; blooms in July, August and September, with large panicles of white flowers, changing to blush. Stands the sun well and is hardy.....\$1 00

Quercifolia—Oak-leaved, hardy, with large trusses and pure white flowers; a beautiful shrub.....50c

KERRIA (Japan Corchorus)—A well-known plant, producing a profusion of globe-shaped, yellow flowers, and thrives well in the shade, where few other shrubs will grow.

Japonica—Double yellow.....50c

Japonica Variegata—Foliage margined with white.....50c

LIGUSTRUM VULGARE (Privet, or Prim)—A shrub well adapted for clumping, growing singly or in hedges. When used for hedges they should be pruned in the Fall.....25c

LOXICERA (Upright Honeysuckle)—Dwarf, shrubby plants, valuable for their bright appearance and good blooming qualities; of easy growth—will thrive in almost any locality and soil.

Tartarica—Early red.....50c

Tartarica Alba—White flowers.....50c

Xylosteum (Fly Honeysuckle)—Straw-colored.....50c

MAGNOLIA—Like the tree varieties, they are noted for their beautiful foliage and exquisite flowers. The following are low or bushy-growing:

*Glauc*a—Very fragrant white cup-shaped flowers.....\$1 00 to 3 00

Purpurea (Chinese Purple)—Early blooming, large purple and white flowers 1 00 to 5 00

PHILADELPHUS (Mock Orange)—Very popular shrubs, of a dwarf bushy habit, producing an abundance of pure white flowers. Late in Spring and early in Summer.

Coronarius—Fragrant.....50c

Floribundus—Abundant flowering.....50c

Gordoniana (Gordons).....50c

Grandiflora—Large-flowered.....50c

Zeyherii (Zeyhers).....50c

PÆONY (Tree Pæony)—Very dwarf; plants much esteemed for their immense flowers. They grow best in shaded situations and deep soils, producing large flowers in the early Spring months.

Arborea (Double Lilac).....\$1 00

Alba Lilacena.....1 50

Candidissima.....1 00

Cericea Superba.....1 20

Grand Sultan.....1 50

Madam Faffay.....1 50

Rosa Belgica.....1 50

Rosolans Odorata.....1 50

Rossini.....1 50

Triumph de Vandermælen.....2 00

PRUNUS (Plum Double Flowering)—These beautiful new shrubs are decided acquisitions; quite hardy, bear an abundance of beautiful double white flowers; are good for forcing.

Sinensis, Fl. Albo..... 50c

Trilobata—New; pink flowers..... 50c

PYRUS (Japan Quince)—Old favorites, bearing a profusion of flowers early in the spring, and form a beautiful and useful hedge..... 50c

RIBES (Flowering Currant Shrub)—Esteemed for their early blooming qualities; perfectly hardy.

Aureum (Missouri Currant)..... 50c

Gordonianus (Gordons)..... 50c

Sanguineum—Red Flowering..... 50c

SPIREA—All very beautiful dwarf shrubs, blooming early in the spring to late in the fall. They have very distinct foliage, and bear a profusion of fine flowers. Will grow in any soil.

Billardii (Billards)..... 50c

Callosa—Large clusters of rose-colored flowers..... 50c

Callosa Alba—Pretty dwarf shrub; blooming nearly the whole season; flowers white..... 50c

Californica—Bright pink..... 50c

Chamaedrifolia—White..... 50c

Douglasii (Douglass)—Pink..... 50c

Ecemia—Mauve color..... 50c

Nepalensis (Nepal)..... 50c

Niconderta..... 50c

Prunifolia, Fl. Pl.—Double; white..... 50c

Reevesii—Pure white..... 50c

Reevesii, Fl. Pl.—Double; white..... 50c

Salicifolia—Willow-leaved; white..... 50c

Sorbifolia—Sorbus-leaved..... 50c

SYMPHORIA (Snow Berry, or St. Peter's Wort)—Very conspicuous in the fall and winter months for their profusion of white and purple berries; of easy cultivation, and grow well in half-shaded situations..... 50c

SYRINGA (Lilac)—Old and highly esteemed shrubs; known almost everywhere in this country. Their hardiness, easy growth and blooming qualities, combined with their fragrance, render them valuable acquisitions to the flower garden.

Alba—White..... 50c

Charles X—Dark purple..... 50c

Chinesis (Chinese)—Lilac colored..... 50c

Grandiflora—Large-flowering..... 50c

Josikea—Late-flowering; violet..... 50c

Persica (Persian)—Lilac..... 50c

Persica Alba (Persian)—White..... 50c

Purpurea—Purple..... 50c

Sanguinea—Dark red..... 50c

Violacea—Violet or blue..... 50c

Virginalis—Pearly white..... 50c

Vulgaris—Common purple..... 50c

TAMARAX (Tamarisk Tree)—Slender-growing shrubs; very graceful, with a fine heath or juniper-like foliage. They produce very delicate purple flowers at the extremity of the shoots during July and August. If planted close and kept well trimmed they make a beautiful hedge..... 25c

VIRBURNUM OPULUS (Snow Ball)—A very showy, early-flowering shrub; conspicuous for its large clusters of ball-shaped white pendulous flowers..... 50c

WEIGELIA—A family of ornamental plants from China. They are, comparatively speaking, new, and have become deservedly popular on account of their free growth, rich foliage and hardiness, and partly from their delicately shaped flowers, which are borne in great profusion, of very easy growth, and will force well.

Alba—White-blush tinge..... 50c

Amabilis—Monthly flowering..... 50c

Desboisi—Red flowered..... 50c

Grænevegni—Blush and red..... 50c

Hortensis Rubra—Red..... 50c

Isoline—Pure white..... 75c

Lutea—Yellow..... 50c

Nivea—Pure white, very profuse; one of the best..... 75c

Rosea—Rosy blush, changeable..... 50c

Rosea Nana, Fol. Var.—Variegated foliage; very fine..... 75c

Stelznerii—Deep purple..... 50c

Van Houtii—Changeable, rose and white..... 50c

VINES AND CLIMBERS.



AKEBIA QUINATA.

AMPELOPSIS (Virginia Creeper)—Plants adapted for covering walls, stems of trees, or other naked objects. The foliage changes in the fall to a bright, beautiful red.

Quinquefolia—Common five-leaved.....25c

Vitichii—Smaller foliage than the preceding, with rich purple leaves, turning to a bright, dazzling red in the fall; adheres very firmly to any surface; new and scarce.....\$1 00

ARISTOLOCHIA SIPHO—(Dutchman's Pipe)—A rapid climber, with large heart-shaped leaves and curious brownish flowers, resembling a miniature pipe....\$1 00

AKEBIA QUINATA (See cut)—A very beautiful, perfectly hardy, fast-growing Japan vine, with magnificent foliage, producing flowers in large clusters of a chocolate purple color, possessing the most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects....50c to \$1 00

BIGNONIA—Climbers of much value, commonly known as the Trumpet Flower; very rapid and hardy creepers.

Radicans—Common scarlet.....25c

Grandiflora—Large flowering.....50c

CELASTRUS SCANDENS (Bitter Sweet)—An American climber, with large leaves, and particularly striking by its clusters of orange-capsuled fruit.

CLEMATIS (Virgin's Bower)—These are amongst our most beautiful climbing plants, whether trained over lattice-work, on pillars, or trailing on the ground. All are very profuse bloomers, and many very fragrant.

<i>Azurea Grandiflora</i> —Large azure flowered.....	75c
<i>Cerulea</i> —Blue flowering.....	50c
<i>Flammula</i> —White fragrant.....	50c
<i>Lanuginosa</i> —Pale blue.....	75c
<i>Virginica</i> (American)—White.....	50c
<i>Viticella</i> —Dark purple.....	50c

HUMULUS LUPULUS (Hop Plant)—A rapid climber, forming a luxuriant covering for an arbor or trellis.....25c

HEDERA (Ivy)—The oldest and best known of our hardy evergreen creepers; adapted for covering walls, trunks of trees and out-buildings; succeeds best in the shade; hence the north side of walls or buildings in this climate is the only place where they can be successfully cultivated; of rapid growth when once established.

<i>Argentea</i> —Silver-edged.....	50c
<i>Aurea Maculata</i> —Large foliage, blotched with gold.....	50c
<i>Dentata</i> —Cut-leaved.....	25c
<i>Digitata</i> —Cut-leaved, small foliage.....	25c
<i>Latifolia</i> —Broad, heart-shaped leaves.....	25c
<i>Poetica</i> —(Common or Irish Ivy).....	25c

JASMINUM (Jasmine)—Popular trailing and climbing plants; require some protection here to withstand the winter.

<i>Nudiflorum</i> —Yellow, early blooming.....	50c
<i>Officinale</i> —White trailing.....	50c

LUNICERA (Honeysuckle)—All esteemed plants, some of which are known to every nation of the globe for their simple beauty and lovely fragrance.

<i>Aurea Reticulata</i> (Gold-veined Japan). [See cut.]—Very beautiful; the leaves representing a net-work of green and gold; flowers saffron yellow and white.	
<i>Belgica</i> —Monthly; very fragrant.....	50c
<i>Canadensis</i> —Strong growing; straw color.....	75c
<i>Coccinea</i> (Scarlet Trumpet)—Old variety.....	50c
<i>Flava</i> (Yellow Trumpet)—Perpetual bloomer.....	50c
<i>Sinensis</i> —Chinese; fragrant; foliage remains nearly all winter.....	50c
<i>Sempervirens</i> —Strong grower, and known as the "Scarlet Trumpet Monthly".....	50c

VINCA (Periwinkle, or Ground Ivy)—Valuable for cemeteries and shady situations, where grass will not grow; also for vases and decorations.

<i>Elegantissima</i> —Large foliage, margined with yellow.....	25 to 50c
<i>Grandiflora</i> —Large; green foliage.....	25c
<i>Minor</i> —Pale blue, small foliage.....	25c
<i>Minor Fol. Var.</i> —Striped leaves; small.....	25c

VITIS VARIEGATA—A beautiful variegated-leaved climber, of rapid growth, and covered with purple berries; very effective.....50c

WISTERIA GLYCINE—A family of leguminous plants, of very good growth, with very attractive flowers, which hang in pendulous racemes.

<i>Frutescens</i> (American)—Blue.....	50c
<i>Sinensis</i> (Large-flowered Chinese)—Blue.....	50c

EVERGREENS.

PRICE—50c. to \$1.00 per foot, according to variety.

ABIES (The Spruce Fir)—All very ornamental, and many are useful as timber trees. They grow in dry, elevated soils, though some will do well in moist, damp situations. For this climate they do well.

Alba (American White Spruce)—A handsome tree of a dark green and of free growth.

Canadensis (Hemlock Spruce)—An elegant tree, with gracefully drooping branches and light green foliage.

Excelsa (Norway Spruce)—A majestic and lofty tree of rapid growth; will do well in almost any situation; an indispensable tree for hill or dale, city or country; valuable also for hedges. (See cut.)

Nigra (Black Spruce)—A very handsome tree of silvery green and of free growth.

JUNIPERUS (Juniper)—Very hardy and pretty evergreens; well-known favorites.



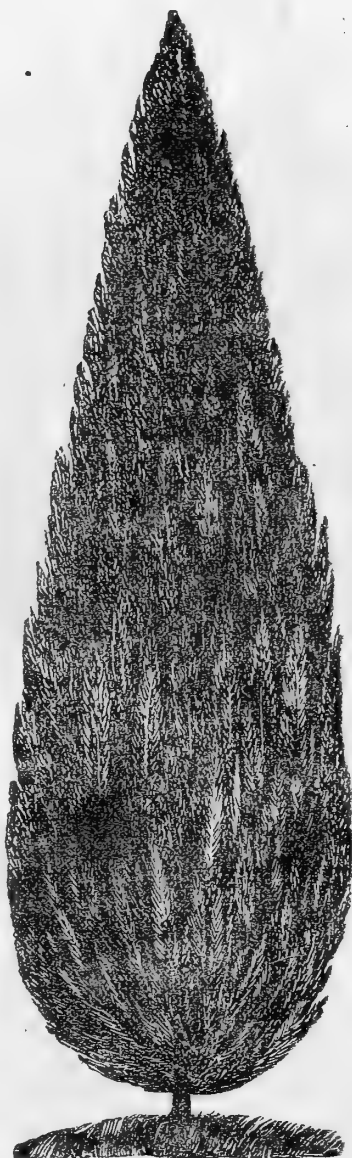
NORWAY SPRUCE.



AUSTRIACA.



AMERICAN ARBORVITÆ (Section of Hedge.)



HIBERNICA (IRISH JUNIPER).

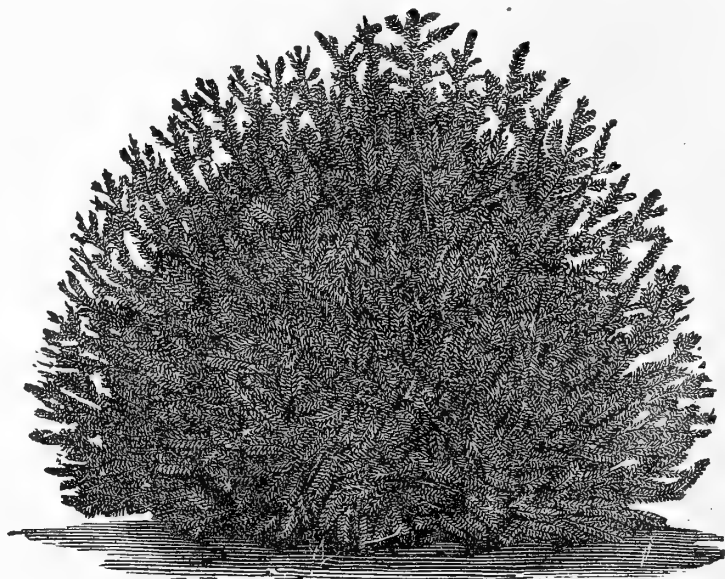
JUNIPERUS. [CONTINUED.]

Hibernica—(Irish Juniper)—A very upright pyramidal grower; fine for cemeteries.
(See cut.)

Sabina (Savin)—Excellent for clumping.

Suecica (Swedish)—A handsome conical tree.

Virginica (Virginia Red Cedar)—Well known.



PICEA BALSAMEA (BALSAM FIR).

PICEA BALSAMEA (Balsam Fir)—A popular American fir, of a rapid pyramidal growth. (See cut.)

PINUS (Pine Tree)—This tree grows in every region of the world; is valuable for timber, and being of very rapid growth and fine appearance, they become at once great favorites.

Austriaca—Very hardy and robust; stiff, dark-green leaves; one of the best. (See cut.)

Cembra (Swiss Stone Pine)—Very handsome, with a compact, conical shape.

Strobus (White or Weymouth Pine)—Well known; a very rapid grower.

Sylvestris (Scotch Pine)—Very hardy; dense grower; one of the best.

RETINOSPORA OBTUSA—A new Japan evergreen, of easy culture, and very beautiful.

THUJA (*Arborvitæ*)—A class of evergreens highly deserving of cultivation. They vary from two to fifteen feet in height. Some are well adapted for hedges. They may be trimmed at any period of the year, and will grow in any soil.

Aurea (Golden)—One of the most beautiful, of a bright golden color; it presents a very attractive appearance.

Compacta—A dwarf and compact grower.

Japonica (Japan)—Compact grower.

Occidentalis (American)—Much used for hedges; the best for this purpose. Makes fine single specimens. (See cut.)

ASPARAGUS.

Conover's Colossal—We offer a large and superior lot of plants of this variety, this season. We deem it, after trial, the best for general cultivation.

Per 100.....\$ 1 50
 " 1000.....12 00

RHUBARB (Pie Plant.)

Myat's Victoria—Each 25c.; per dozen, \$2.50.

Linnæus—Each 25c. : per dozen, \$2.50.

THE**LANDSCAPE LAWN-MOWER.**

Considerable attention has been paid the last few years to the various styles of lawn-mowers that have from time to time been introduced, till now they are used in the Eastern and Middle States to the exclusion of every other means for training and keeping the lawn or grass-plot in order. The ease with which they are worked, the perfect manner of their work, render them indispensable implements for any yard or garden, however small where grass is grown. They will save their cost in labor alone in one season, to say nothing of the superior, even and clean manner in which the grass is cut.

Having been appointed **SOLE AGENT FOR MISSOURI** for the sale of the "LANDSCAPE-MOWER," we offer undoubtedly the best machine now in the market.

There are at present more "Landscapes" in use than all other machines combined, which fact speaks volumes in its favor.

This machine has been universally awarded the preference for *durability and variety of work*.

The quality of the work done is unexcelled.

The "Landscape" mows borders equally well with extended lawns, which can be said of no other machine.

It is noiseless.

It can be adjusted with the greatest ease.

The gears are entirely covered, rendering clogging utterly impossible.

Our large roll is useful in rolling lawns, and without this no machine is complete.

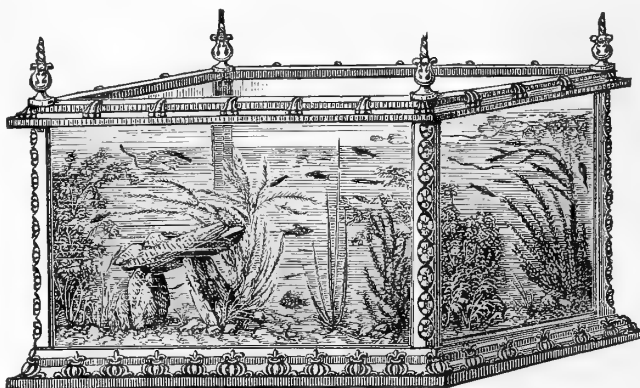
In fact, the *special points* claimed for each of the different machines are all embodied in the "Landscape."

Call and examine it, and you will be convinced that it is **THE PERFECT LAWN-MOWER**. Price, \$20.00.



CONOVER'S COLLOSSAL.

AQUARIAS.



How often we hear the assertion, "I would like an Aquarium or Globe with Gold Fish, but they are so troublesome to keep," and yet, you ask these persons how they took care of them and they will give you a course of treatment radical enough to kill a human being, much less a delicate Gold Fish. Aquarias are of *little trouble*, but, for the benefit of the uninitiated, we will give a few directions for their care, as well as for Gold and other Fish, in Globes.

In filling your Aquarium, put from one to one and a half inches good river sand in the bottom; secure good clear water, fill the vessel to the height required, and let it stand for at least twenty-four hours; put in the number of plants necessary, generally one for every fish, then your fish, &c. By all means, keep from two to three dozen snails, at all times, in an ordinary sized Aquarium—less will do for smaller ones—as they keep the water clear, and moss from covering the plants and sides of the glass. If the glass should get green or dirty on the inner side, attach a piece of soft sponge to a stick and rub it gently up and down the glass, but not so hard as to disturb the fish. Every morning care should be taken to remove the small particles of soot that congregate in water, by taking a piece of stiff paper or card, and after thoroughly saturating it with water, draw it over the surface, as the soot will adhere to the damp paper, and it can be much more easily removed than by any other means. The direct rays of the sun should never strike the fish; for this reason a northern or shaded eastern exposure to the light is best. When the water becomes too green it can be changed by drawing off all but enough to cover the fish, with a siphon, and replacing *with water that has stood in the room at least twenty-four hours*. Also be careful and *do not* give your fish food of any kind except the regular fish food, angle-worms, or, occasionally, a little farina; but in large Aquarias food of any kind is unnecessary, unless, occasionally, angle-worms are given; or, to sum up the entire care Fish require, keep them from the sun; keep plenty plants with them; do not handle; do not change the water till too foul to see through; keep off soot and other impurities, and you can successfully have Fish to live and do well.

Aquarias of all sizes, from.	6 00 to \$25 00
" Stocked, price according to contents.	
" Castles, Bridges, Rocks, and other ornaments.	25 to 1 50
" Plants in great variety, per dozen.	1 50 to 3 00
Floating Animals for Aquarias—Swans, Frogs, Turtles, Ducks, Gold Fish,	
each.	35 to 50

FISH.

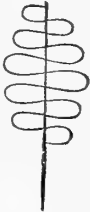
Gold, Silver, Dace, Eels, Lizards, each.	25 to 75
We have also a fine collection of Rustic Stands for Aquarias, price from \$3 to \$10.00 each.	
Fish Globe, hanging with Chain.	6 inch, \$0 50
" " "	7 " 75
" " "	8 " 1 00
Fish Globe, standing.	1 gall., 1 25
" " "	1½ " 1 50
" " "	2 " 2 00
" " "	2 " 2 50

POT, PLANT AND GARDEN TRELLISES.

The cultivation of Plants, Shrubs, Vines, etc., has become so extensive that a large demand has been created for light and tasteful frames or trellises upon which to train them. To supply this demand, we present to the public designs correctly representing some of the styles which we now have for sale. Our trellises are, in all cases, made of reeds instead of wire. They retain their shape and form better; and, while they are much lighter, they are equally durable. All our trellises painted green.



No. 00.



No. 00 wide.



No. 0.



No. 0 wide.



No. 0½.

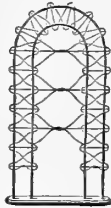
				Each.	Dozen
No. 00,	18-inch stick,	3½ inches wide.	.....	\$ 10	\$0 75
No. 00,	wide, 20	"	8	10	90
No. 0,	24	"	5	10	95
No. 0,	wide, 24	"	8	15	1 25
No. 0½,	24	"	7½	20	1 75
No. 1,	30	"	10	25	2 50
No. 2,	24	"	14	35	3 75
No. 3,	36	"	14	45	4 50
No. 3½,	42	"	14	55	5 25
No. 4,	4 feet,		15	65	6 00
No. 5,	5	"	18	75	7 50
No. 6,	6	"	20	1 00	10 00
Fan Trellis,	3½ to 8 feet high,	21 to 46 inches wide,	each.	75	to 2 00
Veranda Trellis,	2 to 12 feet high,	each.		40	to 3 50
Ivy Trellis (circle)	16 to 24 inches diameter,	each		65	to 1 25
Cross Trellis,	2 to 4 feet high,	each.			40
Arch-top Ivy Trellis,	28 inches high,	14 inches wide,	each.		1 00



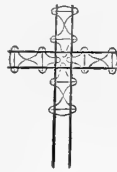
5 ft. Veranda.



2 ft. Veranda.



Arch-top Ivy.



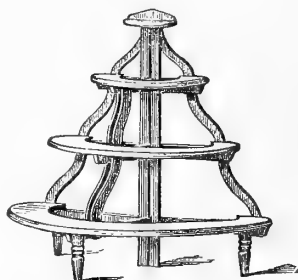
2 ft. Cross.



3½ feet Fan.

Also Nos. 6, 7, 8, 9, 10, 11 and 12 ft. Verandas.

PLANT STICKS. —2 feet sticks.....				30c. per dozen.....	\$2 00 per 100
2½	"	.....	40c.	"	2 50 "
3	"	.....	50c.	"	4 00 "
4	"	.....	65c.	"	5 00 "
5	"	.....	90c.	"	6 25 "
6	"	.....	\$1 25	"	10 00 "



FOLDING PLANT STAND.

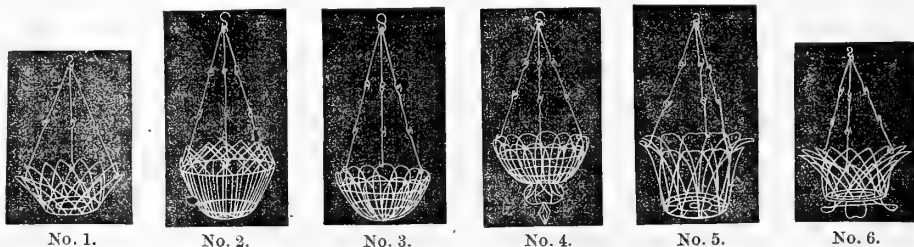
This is a cheap and substantial article, and is unequalled in its compactness for shipping. The frame and shelves are packed separately—the former folding together, and the shelves fitting one within another, making a small and compact package for transportation.

4 shelf Stand, 3½ feet high, 40 inches wide, price..... \$4 00
5 shelf Stand, 5 feet high, 48 inches wide, price..... 6 00

WIRE GOODS.

(OUR OWN MAKE.)

Your attention is called to the following superior made goods, manufactured by us, and for cheapness and durability they cannot be surpassed.

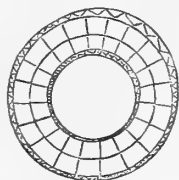


	Per doz.	Each.
No. 1 Basket.....	\$4 00	\$0 40
No. 2 ".....	4 00	40
No. 3 ".....	4 00	40
No. 4 ".....	5 00	50
No. 5 ".....	4 00	40
No. 6 ".....	4 00	40
St. Louis Improved—best in use.....	5 00	50

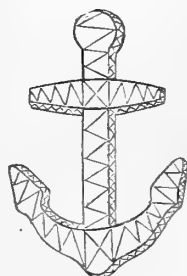
FLOWER-STANDS.

	Each.	With castors.
No. 1—Half-round, three steps.....	\$6 50	\$7 00
No. 2—Square, three steps.....	6 50	7 00
No. 3—Oblong, two apartments.....	5 00	5 50
No. 4—Oblong, one apartment.....	3 50	4 00
Brackets —No. 1.....	25	
" No. 2.....	35	

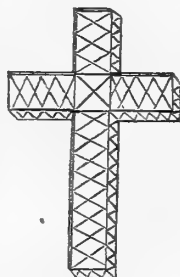
WIRE DESIGNS FOR CUT FLOWERS.

**No. 1—Wreath.**

6 inches diam., 10c.;
7 in., 12c.; 8 in., 15c.;
9 in., 18c.; 10½ in., 20c.;
12 in., 22c.; 13½ in.,
25c.; 15 in., 30c.

**No. 2—Anchor.**

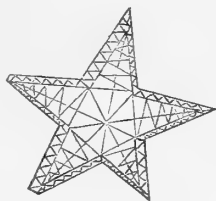
12 in., 50.; 15 in., 60c.;
18 in., 70c.; 21 in., 80c.;
24 in., 90c.

**No. 3—Cross.**

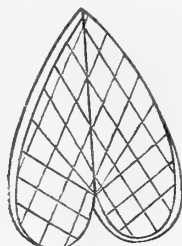
8 in., 15c.; 10 in., 18c.;
12 in., 20c.; 15 in., 25c.;
18 in., 30c.; 21 in., 40c.;
24 in., 50c.

**No. 4—Crown.**

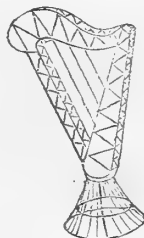
7 in., 75c.; 9 in., 90c.;
11 in., \$1.00; 13 in.,
\$1.10; 15 in., \$1.25.

**No. 5—Star.**

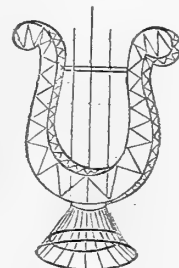
7½ in., 25c.; 9 in., 30c.;
12 in., 40c.; 15 in., 50c.;
18 in., 60c.

**No. 6—Heart.**

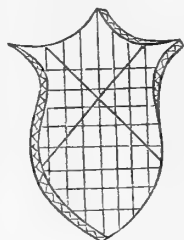
8 in., 30c.; 10 in., 40c.;
12 in., 50c.; 14 in., 60c.

**No. 7—Harp.**

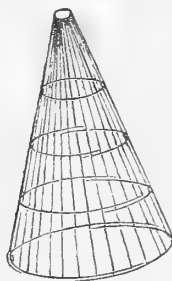
12 in., 75c.; 15 in.,
90c.; 18 in., \$1.00.

**No. 8—Lyre.**

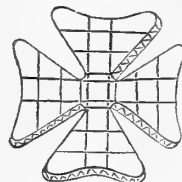
12 in., 75c.; 15 in.,
90c.; 18 in., \$1.00.

**No. 9—Shield.**

12 in., 60c.; 15 in., 75c.

**No. 10—Pyramid.**

10 in., 50c.; 12 in., 60c.;
15 in., 70c.; 18 in., 75c.;
21 in., \$1.00.

**No. 11—Mal. Cross.**

8 in., 40c.; 10 in., 50c.;
12 in., 60c.; 14 in., 75c.

Florists who have not before used these Wire Frames for designs of Flowers, will be surprised at the advantage they are in constructing such designs. They are now used exclusively for such work, the low rates at which they are sold saving more than the cost of the labor of making them by the old methods, besides giving correct shape to the different designs.

BOUQUETS AND CUT FLOWERS.

Among other evidences of refinement and culture is the increasing taste and demand for Natural Flowers for the decoration of Churches, Dinner and Supper Tables, Weddings, Funerals, &c. Flowers are acceptable and suitable for every occasion. We have recently constructed several large Plant-houses expressly for growing flowers for this purpose, and are now prepared to execute orders for every kind of Floral device or decoration. They can be packed so as to carry safely for one or two days' journey by Express, except during the heat of summer. The following are a few of the many designs supplied to order:

<i>Brides' Bouquets</i> —Of choice white flowers, with fine lace papers, or silk fringe, \$5 to \$10 00	
<i>Bridesmaids' Bouquets</i> —With papers and fringe to match, in pink, blue, &c... 4 to 8 00	
<i>Table Bouquets and Floral Designs</i> 5 to 30 00	
<i>Baskets and Plateaux</i> , of elegant design..... 5 to 20 00	
<i>For Funerals</i> —Anchors, Wreaths, Crosses, Harps and Lyres, of white flowers. 5 to 15 00	
Crowns, from..... 15 to 25 00	

Decorations furnished on short notice for large Halls, Concerts, Balls, Parties, &c.; and, to those desiring to do their own, will supply them with all the necessary material for such purposes at reasonable prices.

FRENCH IMMORTELLS, OR EVERLASTING FLOWERS.

IN ORIGINAL BUNCHES AS IMPORTED.

	<i>Per Bunch.</i>		<i>Per Bunch.</i>		<i>Per Bunch.</i>
Yellow.....	\$0 75	Spotted.....	\$1 00	Crimson.....	\$1 00
Green.....	75	White.....	1 00	Lilac.....	1 00
Orange-red.....	75	Rose.....	1 00	Blue.....	1 00
Black.....	75	Solferino.....	1 00	Violet.....	1 00

WREATHS OF WHITE IMMORTELLS.

9 in. diam, single row.....	\$1 00	13 in. diam., double row.....	\$2 50
10 " " double row.....	1 50	15 " " ".....	3 00
12 " " ".....	2 00	15 " " triple ".....	4 00

CROSSES OF WHITE IMMORTELLS.

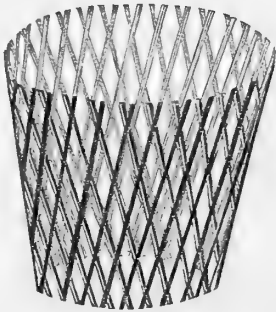
6 in., single row.....	\$0 50	12 in., double row.....	\$2 00
10 " " ".....	75	15 " " ".....	2 25
10 " double ".....	1 50	18 " " ".....	2 50
Crosses on Pedestals, 3 sizes, each.....			\$3, \$4, and 5 00

DESIGNS IN WHITE OR COLORED IMMORTELLS.

Bouquets, arranged with ornamental grasses.....	each, \$1 00 to \$5 00
Anchors, 2 sizes.....	" 2 50 and 3 50
Crowns, 2 ".....	" 4 00 " 5 00
Harps, 2 ".....	" 4 00 " 5 00
Lyres, 3 ".....	" \$3, 4 00 " 5 00
Stars, 2 ".....	" 2 00 " 3 00

BOUQUET MATERIALS, Etc.

Grasses, dyed of various colors.....	per bunch, \$0 35
" plain.....	" 25
" Stipa Pennata (Feather Grass), plain.....	" 40
" " dyed of various colors.....	" 50
Moss, long, dyed green.....	" 25
Lycopodium Greens, for making up Bouquets, per lb. 25c., per bbl.....	5 50
Bouquet Papers, various sizes and patterns.....	per dozen, 30c. to 1 00
" fancy, for bridal parties.....	} \$1 to 5 00
" with Silk Fringe, white, pink and blue, for bridal parties....	
Twine, for making Bouquets.....	per lb., 80
Tin-Foil, for Bouquet handles.....	" 40
Wire, for making Bouquets.....	" 40



EXPANDING FLOWER POT COVERS.

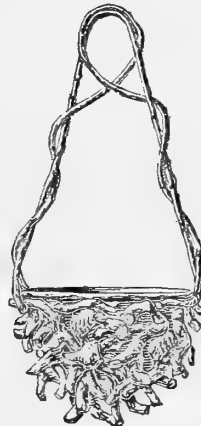
Very elegant, durable, and useful, made to fit pots of various sizes.

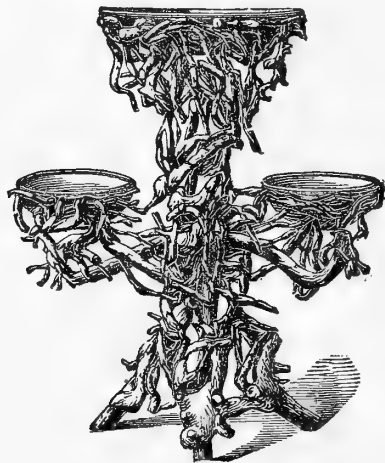
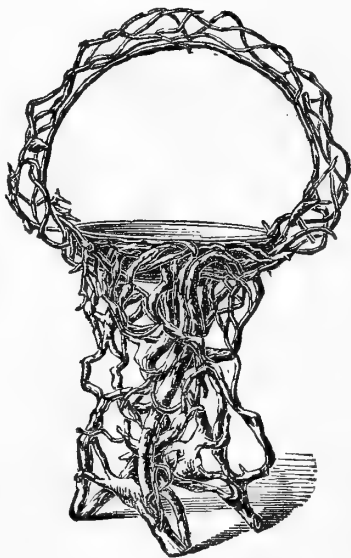
- No. 1. painted red and white, and blue and white—5 inches high, 15 cents each; 6 inches, 20 cents; 7 inches, 25 cents; 8 inches, 30 cents each.
- No. 2. polished, white, red and white, blue and white, green and white, walnut and white—6 inches, 25 cents; 7 inches, 30 cents; 8 inches, 35 cents each.
- No. 3. polished, with stud nails, in various colors—6 inches, 40 cents; 7 inches, 50 cents; 8 inches, 60 cents.
- No. 4. polished black walnut, with stud nails—6 inches, 50 cents; 7 inches, 60 cents; 8 inches, 70 cents each.

RUSTIC WORK.

We offer a very large and extensive selection of rustic work of all descriptions, embracing work of several manufacturers. The following cuts represent the hard laurel-root baskets, which are the best now made, being stronger and more durable than any others made in this country. Where these goods are shipped, a charge for packing will be made to cover cost of material used.

CLASS I.





	Each
Hanging Baskets—Laurel, fine finish.....	\$1 50 to \$ 4 00
Stands, Settees, Chairs—Laurel, fine finish.....	5 00 to 15 00
Hanging Baskets, made of willow, elm, ash, sycamore, etc.....	1 25 to 3 00
Stands, Settees, Chairs, Aquaria Tables, Lawn Vases, etc.....	2 50 to 10 00

CANARY BIRDS—BEST GERMAN IMPORTED.

We keep none but the finest German singers, selected with the greatest care by a Bird Fancier, who has had many years' experience in the business. Those living at a distance we can supply, as birds can be safely shipped by express. The following directions will be found valuable to keep Canaries in good health and song:

Feed well with the best Canary seed, mixed with German Rape seed, furnishing also Cuttle Fish Bone, Gravel Paper, Water, and *nothing* else. Give them a chance to bathe once a day. Keep the cage where no draft can strike the bird. Do not expose them to the heat of the sun in summer, nor to over 60 degrees Fahrenheit in winter. At this time special care should be taken not to expose your pets to cold air. Food composed of the yellow of an egg and cracker may now be given once a day, also a little saffron, or a rusty nail in their water, assists them. *Cleanliness is indispensable.*

Price of Fine Singing Bird, from.....	\$5 00 to \$8 00
“ Bird Cages, brass.....	5 00 to 10 00
“ “ silver-plated.....	8 00 to 12 00
“ Japanned Cages.....	1 00 to 5 00

BIRD SEED.

Canary.....per lb. 20	Millet.....per lb. 20
Hemp.....“ 15	Rape.....“ 20
Cuttle Fish Bone.....each 5	Prepared Food.....per bottle “ 50

Birds' Nests, Swings, Bathing and Feed Cups.

ALDOM'S PATENT SPRING BIRD PERCH.

[Patented December 12th, 1871.]

In order to clean the Perch, the Spring is so constructed, that the Perch can be readily taken out by means of a ring, which extends through to the outside of the cage. The Perch adds greatly to the appearance of the cage, and gives comfort to the bird.

From the Scientific American.—“The ‘Device’ has moreover the merit of being exceedingly neat in its appearance.”

Canary Perches, plain, 35c. Silver Plated Clasp and Spring Walnut Perch, 50c.

PATENT GRAVEL PAPER, FOR THE BOTTOMS OF BIRD CAGES.

Keeps the bird in health and song, and prevents it from having sore feet. Forms an artificial ground for the bird to scratch and pick in. Saves time and trouble, and prevents accumulation of filth and dirt. Comes 12 in a package. Price 35 cents.

MISCELLANEOUS.

Knives —Budding, of finest quality.....	\$0 75 to \$1 50
“ Pruning, of finest quality.....	50 to 2 00
Hyacinth Glasses —Plain Bohemian, white, green, blue and wine color.....	25
“ “ Ruby.....	40
“ “ Engraved.....	50
Fancy Pots —Lava and terra cotta.....	40 to 3 00
Hanging Baskets —Clay, ribbed, No. 1.....	25
“ “ Clay, ribbed, No. 2.....	35
“ “ Clay, figured, No. 1.....	50
“ “ Clay, figured, No. 2.....	75
Labels —For trees and plants.....	20c. per 100; \$1 50 per 1,000
“ For trees, wired.....	25c. “ 2 00 “
Flower Pots —2 to 14 inches.....	

WHALE-OIL SOAP.

An effectual remedy for destroying insects on trees, plants, vines, etc. The best destroyer of the *Slug* that infests Roses, etc., during Summer.

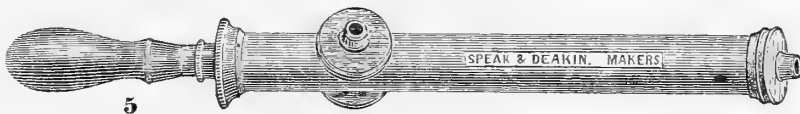
In cans, at 50 cents and \$1.00 each.

SAPO TABACUM (TOBACCO SOAP).

A universal remedy for pests of gardens, nurseries, etc. The most convenient, potent and cheapest specific for the destruction of Aphides, Red Spiders, Thrip, Rose Bugs, Slugs and all insects infesting plants; also an efficient specific for the destruction of Ticks and parasitic vermin on sheep and other domesticated animals, obnoxious insects in houses, stables, etc. Price, 50 cents per pound.

IMPROVED BRASS GARDEN SYRINGES.

Of various sizes and patterns, applicable for all horticultural purposes in the conservatory, forcing-house and garden; fitted with caps or roses for ejecting water in one stream or dispersing it in the most gentle manner, or with great force, when required.



Length of barrel 18 in., diameter 1½.

No. 00—Unpolished, one-spray rose, adapted for throwing whale-oil soap, liquid tobacco, etc.....	\$4 00
No. 2—Ladies' Syringe, small size, with three roses.....	6 00
No. 5—Best conical valve Syringe, large size, with one stream and two spray roses.....	9 00
No. 7—Same as No. 5, but having a knuckle-joint turning in all directions, for washing the under surface of the leaves of plants, cleaning them from insects, etc..	11 00

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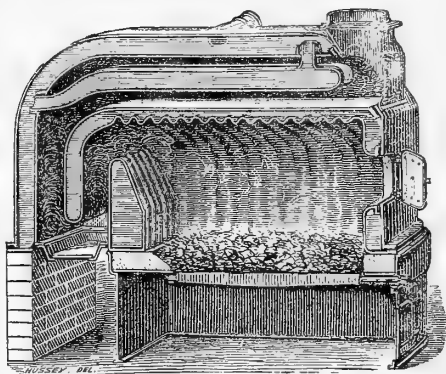
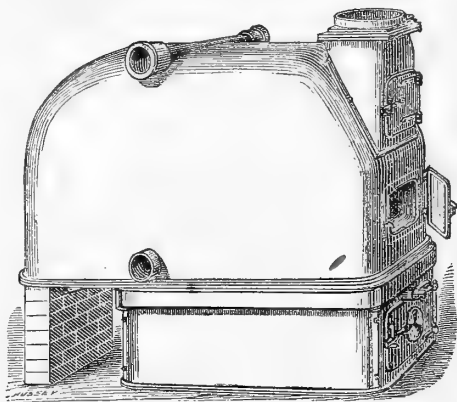
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
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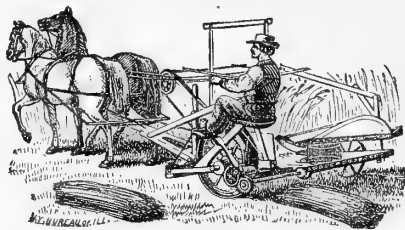
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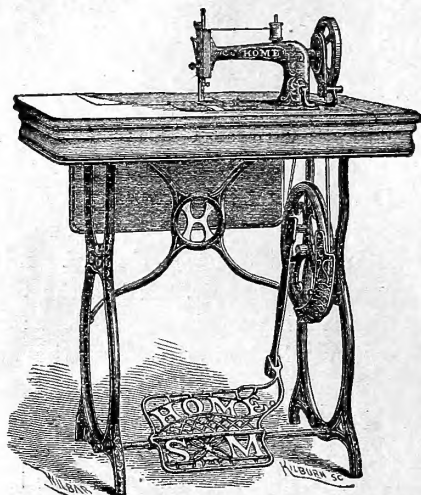
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